Chesapeake Bay Bibliography - Volume II Virginia Waters

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THE CHESAPEAKE BAY BIBLIOGRAPHY

VOLUME II

VIRGINIA WATERS

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We profoundly hope the work will be useful.
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PREFACE

This work is the promised continuation and enlargement of the Chesapeake Bay Bibliography begun over two years ago when the Chesapeake Research Consortium, Inc., of which VIMS is a part, was in its early inception. This, the second volume of our multivolume bibliography, is devoted largely to materials focused on the lower half of the Bay, though articles of bay-wide interest are included. The third volume, expected to be completed next year, will include citations on the upper Bay. Other volumes may follow later. Once the basic series is completed, maintenance revisions are planned. Our primary purpose remains to develop a comprehensive research and information services program for those interested in management of and research on the environments and resources of the Bay region.
INTRODUCTION

In recent years, the manifold problems of the Chesapeake Bay and its tributaries have been thrust on its people with terrifying magnitude and scant warning. The planning and management of so great a natural resource is an overwhelming task, and the successful manager needs all help available.

It is our hope that, by providing in the Chesapeake Bay Bibliography a compilation of the literature concerning the Bay, we may have made easier the task of those who would treat its ills.

The Chesapeake Bay Bibliography, Virginia Waters follows guidelines established in the first volume based on the James River. Like that model, the current bibliography uses a subject index approach and takes advantage of the increasing electronic computer capability of the Institute. Computer-coded descriptors have been used, as explained in the Guide to Users.

Books, periodicals, government, institutional, and academic reports, theses, and dissertations have been consulted to compile the citations contained in the bibliography. It has been our intention to include listings from all sources and of all types, "grey" and otherwise, in order to present the "complete" compendium of work relevant to knowledge of the Chesapeake Bay. No bibliographic effort of this scope can attain one hundred percent coverage; however, it is hoped that this bibliography will prove itself in practice and be useful to members of the academic and scientific communities, as well as to government and private individuals. Constructive comments on its comprehension and format will be welcomed. We will also appreciate notification of new materials, be they theses, dissertations, informal reports, formal reports, data inventories, or other forms of publication for incorporation into later revisions.
GUIDE TO USERS

The Chesapeake Bay Bibliography, Virginia Waters is a subject index of literature concerning the lower Bay, from the Potomac River to the Chesapeake Bight. Subject terms were chosen from the Water Resources Thesaurus, a list of terms suggested for such indexes, published by the Office of Water Resources Research of the U. S. Department of the Interior (1966). Additional descriptors were added where geographic or other specialized concerns made them necessary (e.g., Piankatank River, molting, oyster industry).

Each citation in the bibliography was read in part or in whole, and assigned as many descriptors as necessary to describe its contents, to a maximum of ten descriptors. Each descriptor was assigned a code number to facilitate manipulation of data by an electronic computer.

Descriptor headings appear alphabetically in the bibliography. Although nearly 4,000 descriptors are available, only those used appear here. Under each descriptor heading is a listing of citations in chronological order. Each citation is followed by a list of the applicable descriptors.

We have added an alphabetical list of the descriptors and their cross-references interfiled with other terms that are intended to lead the user to the proper descriptors.

In some entries, the user will notice a five digit alpha-numeric code which appears immediately before the keywords listed for the citation. This is the accession number of the reference cited, which is available in the Marine Environment and Resources Research and Management System (MERRMS) Library at the Virginia Institute of Marine Science.

Additional references present in the MERRMS Library are catalogued in this publication by both descriptor and author, and may be located in the same manner as other citations.
Due to computer misprints, numerous descriptors beginning with the letters "S" and "T" are incorrect. None of the incorrect descriptors are used as descriptor headings; therefore, all of the descriptor headings are correct.

Example:

SEWAGE DISPOSAL

1969 VIRGINIA MARINE RESOURCES COMMISSION
REQUEST OF CITY OF RICHMOND TO DUMP RAW SEWAGE INTO JAMES RIVER
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION - 23 SEPT

JAMES RIVER, SLUICE GATES

Should read:

JAMES RIVER, SEWAGE DISPOSAL

The following is a list of the incorrect descriptors as they appear in the bibliography. They are followed by the correct descriptors.

SHALLOW WELLS - TEMPERATURE
SHAPE - TEMPERATURE CONTROL
SHEET EROSION - TERRACES (GEOLGICAL)
SHELLFISH - TERTIARY PERIOD
SILVERSIDES - THERMAL WATER
SLIME - TIDAL EFFECTS
SLOPE PROTECTION - TIDAL MARSHES
SLUDGE - TIDES
SLUICE GATES - SEWAGE DISPOSAL
SLURRIES - SEWAGE EFFLUENTS
SMALL GAME - SEWAGE TREATMENT
SNOW COVER - SHARKS
SOCIAL ASPECTS - SHELLFISH
SOCIAL FUNCTION - SHIPS
SOCIAL VALUES - SHORES
SODIUM ARSENITE - SHRIMP
SOIL ASPHALT - SILTING
SOIL CEMENT - SILVERSIDES
SOIL DENSITY - SKATES
SOIL STABILIZATION - SNAILS
SOIL STERILANTS - SNAKES
STERILITY - SOUTH CAROLINA
STOCKING - SPATIAL DISTRIBUTION
STOKES LAW - SPawning
STRAIN GAGES - SPECTROPHOTOMETRY
STREAM FISHERIES - SPOIL BANKS
STREAM GAGES - SPores
STREAM IMPROVEMENT - SPORT FISH
STREAM STABILIZATION - SPORT FISHING

STREAMBEDS - SPOT
STREAMFLOW FORCASTING - SPOTTED SEA TROUT
STRUCTURAL MODELS - STATE GOVERNMENTS
STRUCTURAL RELAXATION - STATE JURISDICTION
STRUCTURAL SHAPES - STATIONS
STRUCTURAL STABILITY - STATISTICAL METHODS
STRUCTURE - STATISTICS
SUBSIDENCE - STICKLEBACKS
SUBSTATIONS (ELECTRICAL) - STINGING NETTLES
SULFATES - STORMS
SULFUR BACTERIA - STRATIGRAPHY
SUN - STREAM GAGES
SUPERIMPOSED DRAINAGE - STREAMFLOW
SURFACE TENSION - STRIPED BASS
SURPLUS WATER - STRUCTURAL GEOLOGY
SWANS - STRUCTURE
TAILWATER - SUBSURFACE INVESTIGATIONS
TANGIBLE COSTS - SUBSURFACE WATERS
TARIFF - SUCKERS
TEMPORAL DISTRIBUTION - SUMMER
TENSILE STRESS - SUNFISHES
THEIS EQUATION - SURFACE RUNOFF
THERMAL CONDUCTIVITY - SURFACE WATERS
THERMAL RADIATION - SURVEYS
THERMAL SPRINGS - SUSPENDED LOAD
THERMAL STRATIFICATION - SUSPENSION
THERMAL STRESS - SUSQUEHANNA RIVER
THIN FILMS - SYMBIOSIS
THUNDERSTORMS - SYSTEMATICS
CHESAPEAKE BAY BIBLIOGRAPHY

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A BIBLIOGRAPHY OF VIRGINIA, PART 2
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ADMINISTRATIVE AGENCIES, BIBLIOGRAPHIES, VIRGINIA

1948 MARSHALL N
REPORT ON PAST AND CURRENT FISHERIES RESEARCH ACTIVITIES DIRECTLY
RELATING TO VIRGINIA
VIMS SPEC SCIENTIFIC REPT 3
ADMINISTRATIVE AGENCIES, CHESAPEAKE BAY, FISHERIES, RESEARCH AND
DEVELOPMENT

1955 HALL WL
A BIBLIOGRAPHY OF VIRGINIA, PART 5
BULL VIRGINIA STATE LIBRARY 25, 1-611
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1959 SHAHNOLTZ MJ
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VIRGINIA DEPARTMENT OF HEALTH, RICHMOND, VIRGINIA
ADMINISTRATIVE AGENCIES, STRUCTURE

1970 UNITED STATES DEPARTMENT OF THE INTERIOR
CHESAPEAKE BAY, MARYLAND AND VIRGINIA
IN NATIONAL ESTUARY STUDY, VOLUME 3, FISH AND WILDLIFE SERVICE, P. 65-112
ADMINISTRATIVE AGENCIES, CHESAPEAKE BAY, WATER CONSERVATION, WATER
MANAGEMENT (APPLIED), WATER RESOURCES DEVELOPMENT

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ADMINISTRATIVE AGENCIES, STRUCTURE

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WHEREWITH VIRGINIA'S WETLANDS
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POWERPLANTS, SOCIAL ASPECTS, SIEVE ANALYSIS, VIRGINIA, WATER POLLUTION

1971 MARGIS WJ JR, LYNCH RP
VIRGINIA STATE AGENCIES CONCERNED WITH COASTAL ZONE PLANNING, MANAGEMENT,
OR SCIENTIFIC AND ENGINEERING ACTIVITIES
VIMS SPEC REPT IN APPL MAR SCI AND OCEAN ENGINEERING 14 (2ND EDITION)
ADMINISTRATIVE AGENCIES, COASTS, MANAGEMENT, STRUCTURAL MODELS, VIRGINIA

BIGELOW RH
ANALYSIS OF MULTIMUMITY RESEARCH AND TECHNOLOGY CENTERS IN VIRGINIA
OLD DOMINION UNIVERSITY
ADMINISTRATIVE AGENCIES, RESEARCH FACILITIES, UNIVERSITIES, VIRGINIA

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1967 VIRGINIA MARINE RESOURCES STUDY COMMISSION
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REPORT TO THE GOVERNOR AND THE GENERAL ASSEMBLY OF VIRGINIA
RICHMOND, VA DEPT PURCHASES AND SUPPLY
ADMINISTRATIVE DECISIONS, CONSERVATION, FISHING, RESEARCH FACILITIES,
VIRGINIA, WATER RESOURCES DEVELOPMENTS

1970 UNITED STATES ARMY
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NORFOLK DISTRICT CORPS OF ENGINEERS
ADMINISTRATIVE DECISIONS, CHANNEL IMPROVEMENT, COST-BENEFIT ANALYSIS,
NAVIGABLE RIVERS, PAMUNKEY RIVER, YORK RIVER

1971 MILLAR AE JR, GIBSON JD, KLAFTER RD
CLEAN WATER--AFFLUENCE, INFLUENCE, EFFLUENTS
OLD DOMINION UNIV
ADMINISTRATIVE DECISIONS, JAMES RIVER, LEGAL ASPECTS, VIRGINIA, WATER
MANAGEMENT (APPLIED), WATER QUALITY CONTROL

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1958 ACADEMY OF NATURAL SCIENCES, PHILADELPHIA, DEPARTMENT OF LIMNOLOGY
JAMES RIVER, VIRGINIA--BIOLOGICAL, CHEMICAL, AND HYDROGRAPHIC STUDIES FOR
THE DOM CHEMICAL COMPANY (MIMEU REPORT BY THE ACADEMY)

ADMINISTRATIVE AGENCIES, ALGAE, BENTHIC FAUNA, BIOASSAY, EFFLUENTS, HEAVY METALS,
HYDROLOGIC DATA, JAMES RIVER, OYSTERS, PROTOZOA
*************** AGRICULTURE

1955 GOTTMANN J
VIRGINIA AT MID-CENTURY
HENRY Holt AND COMPANY, NEW YORK

AGRICULTURE, FORESTS, GEOGRAPHICAL REGIONS, HISTORY, INDUSTRIES, MINING, NATURAL RESOURCES, VIRGINIA

1970 VIRGINIA DIVISION OF WATER RESOURCES
JAMES RIVER BASIN COMPREHENSIVE WATER RESOURCES PLAN. VOL 2-ECONOMIC BASE STUDY
RICHMOND (ITS PLANNING BULLETIN 214)

AGRICULTURE, ECONOMIC PREDICTION, HUMAN POPULATION, JAMES RIVER, RECREATION, SALINITY, WATER RESOURCES DEVELOPMENT

1970 VIRGINIA DIVISION OF WATER RESOURCES
RAPPAHANNOCK RIVER BASIN, COMPREHENSIVE WATER RESOURCES PLAN
PLANNING BULLETIN 219

AGRICULTURE, ECONOMICS, LONG-TERM PLANNING, RAPPAHANNOCK RIVER, RECREATION, RIVER BASINS, THERMAL CONDUCTIVITY, WATER RESOURCES DEVELOPMENT

1970 VIRGINIA DIVISION OF WATER RESOURCES
YORK RIVER BASIN-COMPREHENSIVE WATER RESOURCES PLAN
PLANNING BULLETIN 225

AGRICULTURE, ECONOMICS, ELECTRIC POWER PRODUCTION, FUTURE PLANNING (PROJECTED), GEOLOGY, GROUNDWATER, MINERALOGY, RECREATION, THERMAL CONDUCTIVITY, YORK RIVER

1970 VIRGINIA DIVISION OF WATER RESOURCES
YORK RIVER BASIN-COMPREHENSIVE WATER RESOURCES PLAN
PLANNING BULLETIN 226

AGRICULTURE, ECONOMICS, FINANCIAL ANALYSIS, INDUSTRIES, POPULATION DYNAMICS, RECREATION, TRANSPORTATION, YORK RIVER

*************** AIR POLLUTION

1971 VIRGINIA GOVERNORS COUNCIL ON THE ENVIRONMENT
THE STATE OF VIRGINIAS ENVIRONMENT

AIR POLLUTION, EROSION CONTROL, MINE WASTES, MUNICIPAL WASTES, SMALL GAME, STRUCTURAL RELAXATION, VIRGINIA, WATER POLLUTION CONTROL

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1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BURFISH BULL 43, PART 1, 89-93

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VIMS CONTR 327

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JAMES RIVER, VIRGINIA--BIOLOGICAL, CHEMICAL, AND HYDROGRAPHIC STUDIES FOR THE Dow CHEMICAL COMPANY
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CHES SCI 6, 17-32

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1951 MASSMANN WH
CHARACTERISTICS OF SPAWNING AREAS OF SHAD...IN SOME VIRGINIA STREAMS
AMER FISHERIES SOC TRANS 81, 78-93 (VIMS CONTR 39

ALOSIDS, ANADROMOUS FISH, STOKES LAW, VIRGINIA

1952 MASSMANN WH
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1963 MASSMANN WH
SUMMER FOOD OF JUVENILE AMERICAN SHAD IN VIRGINIA WATERS
CHES SCI 4, 167-171 (VIMS CONTR 152)
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1965 FAUNCE JL
EFFECT OF ENVIRONMENTAL SALINITY ON THE AMINO ACIDS OF BALANUS IMPROVISUS DARWIN
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AMINO ACIDS, BIOCHEMISTRY, CLAMS, SALINITY, SHALLOW WELLS

1971 DUPAUL WD, WEBB KL
FREE AMINO ACID ACCUMULATION IN ISOLATED GILL TISSUE OF MYA ARENARIA
ARCH INT PHYSIOL BIOCHEM 79, 327-336 (VIMS CONTR 376)
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VARIATIONS IN SOME SERUM CONSTITUENTS OF THE BLUE CRAB CALLINECTES SAPIDUS
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AMINO ACIDS, BIOCHEMISTRY, BIOINDICATORS, CARBOHYDRATES, CHLORIDES, CRABS, OSMOTIC PRESSURE, PROTEINS
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1950 CARROLL RP
AMPHIBIA AND REPTILES
194 VA, ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P.
195-211
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NOTES ON ASSOCIATIONS BETWEEN HYPERIID AMPHIPODS AND MEDUSAE IN
CHESAPEAKE AND NARRAGANSETT BAYS AND THE NIAHIC RIVER
CHESAPEAKE SCIENCE 4, 141-146 (CONTR 239, CHES BUL LAB, SOLOMONS,
MARYLAND)
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MAYER’S VARIETIES OF CAPRELLA ACUTIFRONS LATREILLE
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1965 MCCAIN JC, SR
CAPRELLIDAE (CRUSTACEA-AMPHIPODA) OF VIRGINIA
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THE DISTRIBUTION AND ECOLOGY OF THE GAMMARIDEA (CRUSTACEA- AMPHIPODA) OF
THE LOWER CHESAPEAKE ESTUARIES
(VIMS THESIS)
AMPHIPODA, ECOLOGICAL DISTRIBUTION, JAMES RIVER, RAPPAHANNOCK RIVER,
SALINITY, YORK RIVER

1969 BOUSFIELD EL
NEW RECORDS OF GAMMARUS (CRUSTACEA-GAMPHIPODA) FROM THE MIDDLE ATLANTIC
REGION
HES SCI 10, 1-17
AMPHIPODA, CHESAPEAKE BAY, DISTRIBUTION PATTERNS, JAMES RIVER, PATUXENT
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1970 LYNCH MP, HARRISON W
SEDIMENTATION CAUSED BY A TUBE-BUILDING AMPHIPODA
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1973 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 102-105
ANADROMOUS FISH, ATLANTIC MENHADEN, CHESAPEAKE BAY, COMMERCIAL FISH,
DISTRIBUTION, FISH TAXONOMY, HERRINGS

1975 MCCAIN JC
THE DISTRIBUTION AND ECOLOGY OF THE GAMMARIDEA (CRUSTACEA- AMPHIPODA) OF
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SALINITY, YORK RIVER
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FISHES OF CHESAPEAKE BAY
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ANADROMOUS FISH, CHESAPEKE BAY, DISTRIBUTION, LAMPEYS, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 247-249
ANADROMOUS FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, STREAM IMPROVEMENT, SURFACE TENSION

1950 MARSHALL N
MARINE FISHES AND INVERTEBRATES IN VA, ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 139-150
ANADROMOUS FISH, CATCH, DRAINAGE SYSTEMS, FISH TAXONOMY, JAMES RIVER, OYSTERS, RIVER BASINS

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ANIMAL CONTROL, ARSENIC COMPOUNDS, AVICIDES, BRUSH CONTROL, CHLORINATED HYDROCARBON PESTICIDES, DIELDRIN, LEGAL ASPECTS, PESTICIDES, VIRGINIA

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taxonomy, marine fish

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-Chesapeake Bay, distribution, fish taxonomy, marine fish, stream
improvement

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-fishes of Chesapeake Bay
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-Chesapeake Bay, distribution, fish taxonomy, marine fish
1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 192-197

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, MULLET

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 197-199

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 199-200

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 164-178

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FLATFISH, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 178-187

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, SUBSIDENCE

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 187-192

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, SOIL CEMENT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 151-152

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 152-154

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 134-145

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, KILLIFISHES

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 145-147

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 147-151

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 129-130

CATFISHES, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 130-131

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 132-134

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH, PIKE, TROUT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 117-120

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH, TARIF

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 120-127

CARP, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH
1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 127-129

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 102-105
ANADROMOUS FISH, ATLANTIC MENHADEN, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, HERRINGS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 108-111
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 85-89
ANADROMOUS FISH, BLUEBACK HERRING, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, HERRINGS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 89-93
ALEWIVES, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, HERRINGS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 93-100
AMERICAN SHAD, ANADROMOUS FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 77-78
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH, GARS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 78-80
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 81-115
ANADROMOUS FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, HERRINGS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 44-54
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, SNOW COVER

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 55-72
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, SOIL DENSITY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 72-77
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 8-32
CHESAPEAKE BAY, COMMERCIAL FISH, FISHERIES, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 42-43
AQUATIC ANIMALS, CHESAPEAKE BAY, DISTRIBUTION

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 43-44
ANADROMOUS FISH, CHESAPEAKE BAY, DISTRIBUTION, LAMPREYS, MARINE FISH
1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 234-236
CHESAPEAKE BAY, COBIA, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, STREAM IMPROVEMENT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 236-238
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 238-244
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH, TENSILE STRESS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 244-247
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, STREAM IMPROVEMENT, WHITE PERCH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 247-249
ANADROMOUS FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, STREAM IMPROVEMENT, SURFACE TENSION

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 250-253
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, SEA BASSES

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 253-268
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH
1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 300-305

BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, GREY SEA TROUT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 305-312

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 312-316

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 316-317

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 317-321

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, STREAM IMPROVEMENT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 321-322

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 322-328

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 328-329

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 329-353

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 353-354

CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
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FORMATIONS, GRANITES, JAMES RIVER
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COALS, ECONOMICS, GEOLOGIC FORMATIONS, MESOZOIC ERA, PALEONTOLOGY, SULFUR
BACTERIA

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OR SCIENTIFIC AND ENGINEERING ACTIVITIES
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CHESAPEAKE BAY, COBIA, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, STREAM
IMPROVEMENT

1964 JOSEPH EB ET AL
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WITH OBSERVATIONS OF JUVENILE SPECIMENS
CHES SCI 9, 67-71 (VIMS CONTR 157)

CHESAPEAKE BAY, COBIA, EGGS, JUVENILE FISHES, SEASONAL DISTRIBUTION,
STOKES LAW

*************** COMMERCIAL FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 210-216

BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH
TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 102-105

ANADROMOUS FISH, ATLANTIC MENHADEN, CHESAPEAKE BAY, COMMERCIAL FISH,
DISTRIBUTION, FISH TAXONOMY, HERRINGS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 89-93

ANADROMOUS FISH, BLUEBACK HERRING, CHESAPEAKE BAY, COMMERCIAL FISH,
DISTRIBUTION, FISH TAXONOMY, HERRINGS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 85-89

ANADROMOUS FISH, BLUEBACK HERRING, CHESAPEAKE BAY, COMMERCIAL FISH,
DISTRIBUTION, FISH TAXONOMY, HERRINGS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 93-100

AMERICAN SHAD, ANADROMOUS FISH, CHESAPEAKE BAY, COMMERCIAL FISH,
DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 81-115

ANADROMOUS FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH
TAXONOMY, HERRINGS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 82-83

CHESAPEAKE BAY, COMMERCIAL FISH, FISHERIES, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 244-247

BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH
TAXONOMY, STREAM IMPROVEMENT, WHITE PERCH
1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 247-249
ANADROMOUS FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, STREAM IMPROVEMENT, SURFACE TENSION

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 261-265
CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, SCUP

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 271-276
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 283-287
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, CROAKER, DISTRIBUTION, FISH TAXONOMY, STREAMBEDS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 296-299
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 300-305
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, GREY SEA TROUT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 211-215
CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 271-276
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 283-287
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, CROAKER, DISTRIBUTION, FISH TAXONOMY, STREAMBEDS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 296-299
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 300-305
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, GREY SEA TROUT

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CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, SCUP

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RELATIVE ABUNDANCE OF YOUNG FISHES IN VIRGINIA ESTUARIES
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COMMERCIAL FISH, DISTRIBUTION, ESTUARIES, JUVENILE FISHES, VIRGINIA

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VIMS THESIS
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EFFECTS OF COPPER SULFATE ON SPOT, LEIOSTOMUS XANTHURUS
VIMS THESIS
BIOASSAY, COMMERCIAL FISH, COPPER SULFATE, STREAMBEDS, YORK RIVER

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"COMMERICAL FISHING, DREDGING, JAMES RIVER, OYSTER INDUSTRY, UNITED STATES, VIRGINIA

1930 COXSON JJ 3RD
OYSTER INDUSTRY OF VIRGINIA
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COMMERCIAL FISHING, OYSTER INDUSTRY, VIRGINIA

1943 MENZEL RW
NOTES ON THE BIOLOGY AND COMMERCIAL FISHERY OF THE CATFISH OF THE JAMES RIVER, VIRGINIA
VIMS THESIS
CATFISHES, COMMERCIAL FISHING, FRESHWATER FISH, JAMES RIVER
1943 MENZEL RW
THE CATFISH FISHERY OF VIRGINIA
AMER FISHERIES SOC TRANS 73, 364-372 (VIMS CONTR 23)
CATFISHES, COMMERCIAL FISHING, FINFISH INDUSTRY, FRESHWATER FISH, JAMES RIVER, POTOMAC RIVER

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1957 MCHUGH JL, BAILEY RS
HISTORY OF VIRGINIA'S COMMERCIAL FISHERIES--NEGLECTED HISTORICAL RECORDS
THROW LIGHT ON TODAY'S PROBLEMS
VA J SCI 8, 42-64 (VIMS CONTR 70)
COMMERCIAL FISHING, CRABS, HISTORY, OYSTERS

1957 MCHUGH JL, VAN ENGEL WA
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CHESAPEAKE BAY, COMMERCIAL FISHING, CRABS

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CHESAPEAKE BAY, COMMERCIAL FISHING, CRABS

1965 SMITH WG
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VIMS THESIS
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1968 MCHUGH JL
FISHERIES OF CHESAPEAKE BAY
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CATCH, CHESAPEAKE BAY, COMMERCIAL FISHING, FISHERIES, STREAM IMPROVEMENT

1968 MANNING JH
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VIRGINIA J SCIENCE 19, 177 (VIMS CONTR 273)
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1969 VIRGINIA INSTITUTE OF MARINE SCIENCE
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COMMERCIAL FISHING, OYSTER INDUSTRY, VIRGINIA

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HARVEST UNDER WATER, CLAM INDUSTRY, COMMERCIAL FISHING, EASTERN SHORE (VA-MD)

1970 GRANT CC ET AL
SE ASSOC GAME FISH CONF, 24TH CONF PROC, 659-667 (VIMS CONTR 399)
CATCH, COMMERCIAL FISHING, RAPPAHANNOCK RIVER, SURFACE TENSION

1971 BEGOFFEN B (ED)
CITIZENS PROGRAM FOR THE CHESAPEAKE BAY CONFERENCE REPORT, SEPT 15-18, UNIV OF MARYLAND, COLLEGE PARK, MD
BOATING, CHESAPEAKE BAY, COMMERCIAL FISHING, INDUSTRIAL WASTES, LONG-TERM PLANNING, RECREATION, TRANSPORTATION

1971 CASTAGNA M, DUGGAN W
REARING THE BAY SCALLOP, AEQUIPECTEN IRRADIANS
NATL SHELLFISH ASSOC PROC 61, 80-85 (VIMS CONTR 388)
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1971 NATIONAL PARK SERVICE
SALEM CHURCH PROJECT, RAPPAHANNOCK RIVER, VIRGINIA--RECREATION APPENDIX
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CONTROL STRUCTURES

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1966 WARRIER JE, BREHMER M
THE EFFECTS OF THERMAL EFFLUENTS ON MARINE ORGANISMS
AIR AND WATER POLLUT INT J 10, 277-289 (VIMS CONTR 171)

BENTHIC FAUNA, COOLING WATER, ELECTRIC POWERPLANTS, PHYTOPLANKTON,
PRIMARY PRODUCTIVITY, SILVERSIDES

1970 JENSEN LD
COOLING WATER STUDIES FOR EDISON ELECTRIC INST, INTERIM REPORT SITE 12,
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WATER QUALITY

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1958 HARGIS WJ JR
THE FISH PARASITE ARGULUS LATICUDA AS A FORTUITOUS HUMAN EPIZOON
J PARASIT 44, 45 (VIMS CONTR 77)

COPEPODS, FISH PARASITES

1961 BOWMAN TE
THE COPEPOD GENUS ACARTIA IN CHESAPEAKE BAY
CHES SCI 2, 206-207

CHESAPEAKE BAY, COPEPODS, DISTRIBUTION, ZOOPLANKTON

1970 YEATMAN HC
COPEPODS FROM CHESAPEAKE BAY INCLUDING ASTEROCHERES JEANYEATMANAE N. SP.
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CHESAPEAKE BAY, COPEPODS, CRUSTACEANS, INVERTEBRATES

1971 WRESSEL DM
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ACARTIA TUNSA
VIMS THESIS

BIOASSAY, CHLORINE, COPEPODS, SMALL WELL, SILVER IOODIDE

******************** COPPER SULFATE ********************

1964 RUTHERFORD C
EFFECTS OF COPPER SULFATE ON SPOT, LEIOSTOMUS XANTHURUS
VIMS THESIS

BIOASSAY, COMMERCIAL FISH, COPPER SULFATE, STREAMBEDS, YORK RIVER

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BOTTOM SEDIMENTS, CHESAPEAKE BAY, CORE DRILLING, CURISES, GEOLOGIC
INVESTIGATIONS, ON-SITE DATA COLLECTIONS

******************** CORIOLIS FORCE ********************

1956 PRITCHARD DW
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CORIOLIS FORCE, ESTUARIES, HYDROLOGIC EQUATION, JAMES RIVER, PHYSICAL
OCEANOGRAPHY, SALINITY

******************** CORROTOMA RIVER ********************

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HYDROGRAPHY, JAMES RIVER, OYSTER INDUSTRY, OYSTERS

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PIANKATANK RIVER, RAPPAHANNOCK RIVER

******************** COST ALLOCATION ********************

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CHANNEL IMPROVEMENT, COST ALLOCATION, ESTIMATED COSTS, JAMES RIVER,
NAVIGABLE RIVERS, PROJECT FEASIBILITY
*************** COST-BENEFIT ANALYSIS

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1947 ANDREWS E
CRAB POT CONSTRUCTION-chesapeake bay type
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CRAB INDUSTRY, CRABS, FISHING GEAR, TRAPPING

1948 ANDREWS E
THE GLOBE METHOD OF PICKING BLUE CRABS
US FISH AND WILDLIFE SERVICE FISHERY LEAFLET 276

CRAB INDUSTRY, CRABS, SOCIAL ASPECTS

1948 ANDREWS E
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CRAB INDUSTRY, CRABS, FISHING GEAR

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VIMS THESIS

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INDUSTRY

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ASPECTS, OYSTER INDUSTRY, SCALLOPS, SOCIAL ASPECTS, VIRGINIA

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ANALYSIS, WILDLIFE, INDUSTRIAL FISH

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1943 HOPKINS SH
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THERMAL CONDUCTIVITY

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CLAYS, DIATOMACEOUS EARTH, EARTH MATERIALS, ECONOMICS, GEOLOGIC FORMATIONS, GRANITES, JAMES RIVER

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1924 EARLE S
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THE VEGETATION OF PARRAMORE ISLAND, VIRGINIA
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EASTERN SHORE (VA-MD), PLANTS, VEGETATION, BARRIER ISLANDS
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ECONOMIC DATA SUMMARY—ACCOMACK COUNTY
RICHMOND, VIRGINIA F0012
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DYNAMICS, VIRGINIA

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RAPPAHANNOCK RIVER

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(SOLECUTIDAE, BIVALVIA)
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NORTHERN DISTRICT
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WATER QUALITY

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WILLIAM AND MARY THESIS
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SYNECOLOGY OF A VIRGINIA SALT MARSH
CHES SCI 12, 125-130 (VIMS CONTR 397)
ECOLOGICAL DISTRIBUTION, MARSH PLANTS, MOBJACK BAY, PLANT POPULATIONS,
SALT MARSHES
137

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PRELIMINARY REPORT ON THE CONSIDERED NAVIGATION CHANNEL IMPROVEMENTS, JAMES RIVER, VA, IN RELATION TO FISH AND WILDLIFE RESOURCES

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Baltimore District

CHESAPEAKE BAY, ECOLOGICAL IMPACT, ENVIRONMENTAL EFFECTS, HYDRAULIC MODELS, PROJECT FEASIBILITY

******************* ECOLOGY

1950 VIRGINIA ACADEMY OF SCIENCE, JAMES RIVER PROJECT COMMITTEE
JAMES RIVER BASIN, PAST, PRESENT AND FUTURE
RICHMOND, VA ACADEMY SCIENCE

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CONSERVATION, ECOLOGY, FRESHWATER FISH, DISMAL SWAMP (NC-VA), WILDLIFE, WETLANDS

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******************* ECONOMIC FEASIBILITY

1886 RICHMOND CHAMBER OF COMMERCE
JAMES RIVER FROM THE HEAD OF TIDE TO HAMPTON ROADS AS A NATIONAL WATERWAY
RICHMOND, BY THE CHAMBER OF COMMERCE

CHANNEL IMPROVEMENT, ECONOMIC FEASIBILITY, JAMES RIVER, NAVIGABLE RIVERS, WATER RESOURCES DEVELOPMENT

1924 TECHNICAL ADVISORY CORPORATION
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CANALS, CHANNEL IMPROVEMENT, ECONOMIC FEASIBILITY, JAMES RIVER, NAVIGABLE RIVERS

1925 VIRGINIA DEPARTMENT OF PUBLIC WORKS
PRELIMINARY SURVEY OF THE JAMES RIVER HARBOR
RICHMOND, BY THE DEPT

CHANNEL IMPROVEMENT, ECONOMIC FEASIBILITY, HARBORS, JAMES RIVER

1939 BOWERS GM
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MARINE NEWS 26, 35-36

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1965 HARGIS WJ, JR
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VIMS MS, ALSO VPI WATER RESOURCES RESEARCH CENTER BULL 2, 45-66

ECONOMIC FEASIBILITY, ENVIRONMENTAL ENGINEERING, JAMES RIVER, OYSTER INDUSTRY, WATER RESOURCES DEVELOPMENT

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BEADS UNDER WATER, ECONOMIC IMPACT, OYSTER INDUSTRY, YORK RIVER

1971 PLEASANTS JB
THE TIDAL JAMES--A REVIEW
VIMS SPECIAL REPORT 18 IN APPLIED MARINE SCIENCE AND OCEAN ENGINEERING

ECONOMIC IMPACT, ECONOMIC PREDICTION, HISTORY, JAMES RIVER, PROJECTS, WATER QUALITY CONTROL, WATER RESOURCES DEVELOPMENT
1963 BOWDEN EV
DEVELOPMENT OPPORTUNITIES FOR VIRGINIA’S EASTERN SHORE
OLD DOMINION COLLEGE, NORFOLK, VIRGINIA

EASTERN SHORE (VA-MD), ECONOMIC PREDICTION, EMPLOYMENT OPPORTUNITIES,
GEOGRAPHICAL REGIONS, INDUSTRIAL PRODUCTION, RECREATION, TOURISM

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ANALYSIS
DIVISION OF PLANNING, RICHMOND, VIRGINIA
ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

1967 VIRGINIA GOVERNORS OFFICE
STATE PLANNING AND COMMUNITY AFFAIRS
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ECONOMIC BASE ANALYSIS
RICHMOND, VIRGINIA
ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

1968 VIRGINIA GOVERNORS OFFICE
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ECONOMIC DATA SUMMARY-CHARLES CITY COUNTY
DIVISION OF PLANNING, RICHMOND, VIRGINIA
ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

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WATER RESOURCES DEVELOPMENT

1968 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
ECONOMIC DATA SUMMARY-ACCOMACK COUNTY
RICHMOND, VIRGINIA
EASTERN SHORE (VA-MD), ECONOMIC PREDICTION, EMPLOYMENT, POPULATION
DYNAMICS, VIRGINIA

1968 VIRGINIA GOVERNORS OFFICE
STATE PLANNING AND COMMUNITY AFFAIRS
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DIVISION OF PLANNING, RICHMOND, VA.
ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

1968 VIRGINIA GOVERNORS OFFICE
SURRY COUNTY PROJECTIONS AND ECONOMIC BASE ANALYSIS
DIVISION OF PLANNING, RICHMOND, VIRGINIA
ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

1968 VIRGINIA GOVERNORS OFFICE
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DIVISION OF PLANNING, RICHMOND, VA.
ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

1968 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
ECONOMIC DATA SUMMARY-NORTHHAMPTON COUNTY
RICHMOND, VIRGINIA
EASTERN SHORE (VA-MD), ECONOMIC PREDICTION, EMPLOYMENT, POPULATION
DYNAMICS, VIRGINIA
1969 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
ISLE OF WIGHT COUNTY PROJECTIONS AND ECONOMIC BASE ANALYSIS
RICHMOND, VA.

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1969 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
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RICHMOND, VA.

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1969 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
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RICHMOND, VA.

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MESOZOIC FORMATION IN VIRGINIA
AMER INST MINING ENGINEERS TRANS 6, 227-274

COALS, ECONOMICS, GEOLOGIC FORMATIONS, MESOZOIC ERA, PALEONTOLOGY, SULFUR BACTERIA

1911 DARTON NM
ECONOMIC GEOLOGY OF RICHMOND, VIRGINIA, AND VICINITY
US GEO SURV BULL 483

CLAYS, DIATOMACEOUS EARTH, EARTH MATERIALS, ECONOMICS, GEOLOGIC FORMATIONS, GRANITES, JAMES RIVER

1932 YOUNG GR
REPORT ON JAMES RIVER, VA, IN ACCORDANCE WITH HOUSE DOC 308, 69TH CONG 1ST SESS
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ECONOMICS, FLOOD CONTROL, FUTURE PLANNING (PROJECTED), IRRIGATION, JAMES RIVER, NAVIGATION, RIVER BASINS

1939 EGNM WR
COASTAL PLAIN GEOLOGY OF THE RICHMOND AREA, VIRGINIA
UNIV OF VA MASTERS THESIS

ATLANTIC COASTAL PLAIN, CHICKAHOMINY RIVER, ECONOMICS, GEOLOGIC FORMATIONS, JAMES RIVER, PAMUNKEY RIVER, SULFUR BACTERIA, BINDERS

1948 UNITED STATES CONGRESS
JAMES RIVER, VA 80TH CONG, 1ST SESS HOUSE DOC 207 (INCLUDES MAP)

ECONOMICS, FLOOD CONTROL, JAMES RIVER, RIVER BASIN DEVELOPMENT, THERMAL RADIATION

1960 VIRGINIA UNIVERSITY BUREAU OF POPULATION AND ECONOMIC RESEARCH
SOCIO-ECONOMIC CHARACTERISTICS OF THE WEST POINT, VIRGINIA, AREA CHARLOTTESVILLE, VIRGINIA

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UNIVERSITY OF MICHIGAN DISSERTATION

CHESAPEAKE BAY, ECONOMICS, MANAGEMENT, MARYLAND, OYSTER INDUSTRY, OYSTERS, PUBLIC LANDS, RESOURCE DEVELOPMENT, VIRGINIA

1970 VIRGINIA DIVISION OF WATER RESOURCES
RAPPAHANNOCK RIVER BASIN, COMPREHENSIVE WATER RESOURCES PLAN
PLANNING BULLETIN 219

AGRICULTURE, ECONOMICS, LONG-TERM PLANNING, RAPPAHANNOCK RIVER, RECREATION, RIVER BASINS, THERMAL CONDUCTIVITY, WATER RESOURCES DEVELOPMENT
1970 VIRGINIA DIVISION OF WATER RESOURCES
YORK RIVER BASIN-COMPREHENSIVE WATER RESOURCES PLAN
PLANNING BULL 225
AGRICULTURE, ECONOMICS, ELECTRIC POWER PRODUCTION, FUTURE PLANNING
(PROJECTED); GEOLOGY, GROUNDWATER, MINERALOGY, RECREATION, THERMAL
CONDUCTIVITY, YORK RIVER

1970 VIRGINIA DIVISION OF WATER RESOURCES
YORK RIVER BASIN-COMPREHENSIVE WATER RESOURCES PLAN
PLANNING BULL 226
AGRICULTURE, ECONOMICS, FINANCIAL ANALYSIS, INDUSTRIES, POPULATION
DYNAMICS, RECREATION, TRANSPORTATION, YORK RIVER

************************* ECOSYSTEMS
1966 PATTEN BC
THE BIONEUTIC PROCESS IN AN ESTUARINE PHYTOPLANKTON COMMUNITY
VIMS CONTR 160 CO011
CHLOROPHYLL, DIVERSIFICATION, ECOSYSTEMS, HYDROGRAPHY, LABORATORY TESTS,
NUTRIENTS, PHYTOPLANKTON, PRODUCTIVITY, SESTON

************************* EDUCATION
1970 PROW JW
STUDY OF GEOGRAPHY IN VIRGINIA
COLLEGE OF WILLIAM AND MARY, RESEARCH PAPER
EDUCATION, GEOGRAPHICAL REGIONS, VIRGINIA

************************* EEL GRASS
1968 AMON JP
STUDIES OF LABYRINTHULA SPP. IN CULTURE
VIMS THESIS
AQUATIC MICROORGANISMS, EEL GRASS, PLANT PARASITES, YORK RIVER, MARINE
FUNGI

1970 MARSH GA
SEASONAL STUDY OF ZOSTERA EPIBIOTA IN THE YORK RIVER, VA.
VIMS DISSERTATION
CHESAPEAKE BAY, EEL GRASS, PLANT POPULATIONS, SEASONAL DISTRIBUTION, YORK
RIVER

1971 ORTH RJ
BENTHIC INFRAUNA OF EELGRASS, ZOSTERA MARINA, BEDS
VIMS THESIS
AQUATIC PLANTS, EEL GRASS, HABITATS, YORK RIVER

************************* EFFLUENTS
1950 SMITH JO
ORGANIC CHEMISTRY
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P.
618-635
CHEMISTRY, EFFLUENTS, INDUSTRIAL PRODUCTION, JAMES RIVER, ORGANIC WASTES

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LOWER JAMES RIVER POLLUTION STUDY, CITY POINT TO THE CHICKAHOMINY, AUG
6-SEP 6 1951, PRELIMINARY REPORT
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EFFLUENTS, INDUSTRIAL WASTES, JAMES RIVER, WASTE ASSIMILATIVE CAPACITY,
WATER POLLUTION CONTROL

1952 MASSMANN WH ET AL
A BIOLOGICAL SURVEY OF THE RAPPAHANNOK RIVER, VA.
VIMS SPEC SCIENTIFIC REPT 6
CHESAPEAKE BAY, COMMERCIAL FISHING, EFFLUENTS, FISHERIES, RAPPAHANNOC
RIVER, STREAM STABILIZATION

1958 ACADEMY OF NATURAL SCIENCES, PHILADELPHIA, DEPARTMENT OF LIMNOLOGY
JAMES RIVER, VIRGINIA--BIOLOGICAL, CHEMICAL, AND HYDROGRAPHIC STUDIES FOR
THE DCW CHEMICAL COMPANY
(MIMEO REPORT BY THE ACADEMY)
ADSORPTION, ALGAE, BENTHIC FAUNA, BIOASSAY, EFFLUENTS, HEAVY METALS,
HYDROLOGIC DATA, JAMES RIVER, OYSTERS, PROTOZOA

1968 Pritchard DW
CHEMICAL AND PHYSICAL OCEANOGRAPHY OF THE BAY
IN GOVERNOR'S CONFERENCE ON CHESAPEAKE BAY, WYE INSTITUTE, SEPTEMBER
12-13, P. 49-74
CHESAPEAKE BAY, CIRCULATION, EFFLUENTS, NUTRIENTS, SALINITY, SLURRIES,
SMALL GAME

************************* EGGS
1942 Lochhead MS, Newcombe CL
METHODS OF HATCHING EGGS OF THE BLUE CRAB
VA J SCIENCE 3, 76-86 (VIMS CONTR 91)
CHESAPEAKE BAY, CRABS, EGGS, HATCHING, LARVAL GROWTH STAGE, MOLTING
1964 JOSEPH EB ET AL
SPANNING OF THE COBIA, RACHYCENTRON CANADUM, IN THE CHESAPEAKE BAY AREA, WITH OBSERVATIONS OF JUVENILE SPECIMENS
CHES SCI 5, 67-71 (VIMS CONTR 157)

CHESAPEAKE BAY, COBIA, EGGS, JUVENILE FISHES, SEASONAL DISTRIBUTION, STOKES LAW

************** ELASMOBRANCHES **************

1969 CAMPBELL RA
NEW SPECIES OF ACANTHOTHURUM (CESTODA--TETRAPHYLLIDEA) FROM CHESAPEAKE BAY, VIRGINIA
J PARASIT 55, 559-570 (VIMS CONTR 332)

ELASMOBRANCHES, HOSTS, PARASITISM, SOIL DENSITY, CHESAPEAKE BAY

************** ELECTRIC POWER DEMAND **************

1971 UNITED STATES DEPARTMENT OF THE INTERIOR
A RE-EVALUATION OF THE POWER, WATER SUPPLY, WATER QUALITY, RECREATION...OF THE AUTHORIZED SALEM CHURCH RESERVOIR PROJECT
BUREAU OF OUTDOOR RECREATION

ELECTRIC POWER DEMAND, GROUNDWATER, RAPPAHANNOCK RIVER, RECREATION DEMAND, WILDLIFE CONSERVATION

************** ELECTRIC POWERPLANTS **************

1966 WARINNER JE, BREHMER M
THE EFFECTS OF THERMAL EFFLUENTS ON MARINE ORGANISMS AND WATER POLLUT INT J 10, 277-289 (VIMS CONTR 171)

BENTHIC FAUNA, COOLING WATER, ELECTRIC POWERPLANTS, PHYTOPLANKTON, PRIMARY PRODUCTIVITY, SILVERSIDES

************** ELECTRIC POWER PRODUCTION **************

1970 VIRGINIA DIVISION OF WATER RESOURCES
YORK RIVER BASIN-COMPREHENSIVE WATER RESOURCES PLAN PLANNING BULL 225

AGRICULTURE, ECONOMICS, ELECTRIC POWER PRODUCTION, FUTURE PLANNING (PROJECTED), GEOLOGY, GROUNDWATER, MINERALOGY, RECREATION, THERMAL CONDUCTIVITY, YORK RIVER

************** ELECTRON MICROSCOPY **************

1969 PERKINS FO
ELECTRON MICROSCOPE STUDIES OF SPORULATION IN THE OYSTER PATHOGEN, MINCHINIA COSTALIS (SPOROZOA, HAPLOSPORIDA)
J PARASITOLOGY 55, 897-920 (VIMS CONTR 307)

ANIMAL PARASITES, JAMES RIVER, MICROORGANISMS, OYSTERS, STREAM GAGES, ELECTRON MICROSCOPY

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1876 NORFOLK CITY V COOKE
66 VA (27 GRATT) 430

BEDS UNDER WATER, BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS

1899 WARELY WATER-FRONT AND IMPROVEMENT CO V WHITE ET AL
33 SE 534, 97 VA 376

BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS, SOCIAL VALUES

1912 LAMBERTS POINT CO V NORFOLK AND W. RY CO
74 SE 156, 113 VA 270

BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, RIPARIAN RIGHTS, SOCIAL VALUES

1965 HARRISON W ET AL
POSSIBLE LATE PLEISTOCENE UPLIFT, CHESAPEAKE BAY ENTRANCE
J GEOLOGY 73, 201-229

BOREHOLE GEOPHYSICS, CHESAPEAKE BAY, ELIZABETH RIVER, JAMES RIVER, PLEISTOCENE EPOCH, SEDIMENTARY PETROLOGY, THERMAL STRESS, YORK RIVER

1965 COCHR NK
POST-MIOCENE STRATIGRAPHY AND MORPHOLOGY, INNER COASTAL PLAIN SOUTHEASTERN VIRGINIA
YALE DISSERTATION; ALSO US OFF NAVAL RESEARCH GEOG BRANCH, TECH REPT 6, CONTRACT NONR 609(40)

ATLANTIC COASTAL PLAIN, ELIZABETH RIVER, GEOLOGIC FORMATIONS, GEOMORPHOLOGY, JAMES RIVER, PLEISTOCENE EPOCH, SULFUR BACTERIA

1966 CULLER EO
REAL PROPERTY-- RIPARIAN RIGHTS
UNIV RICHMOND LAW NOTES 2, 257-261

ELIZABETH RIVER, RIPARIAN RIGHTS, SOCIAL VALUES, LEGAL ASPECTS
1967 MARSHALL HG
PLANKTON IN JAMES RIVER ESTUARY, VIRGINIA. 2. PHYTOPLANKTON IN THE ELIZABETH RIVER
VA J SCIENCE 10, 105-109

ELIZABETH RIVER, JAMES RIVER, PHYTOPLANKTON, SEASONAL DISTRIBUTION

1967
NORFOLK DREDGING CO V RADCLIFF MATERIALS INC
264 FSUPP. 399

DREDGING, ELIZABETH RIVER, JAMES RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS

1969 VIRGINIA MARINE RESOURCES COMMISSION
CITY OF NORFOLK LANDFILL, LAMBERTS POINT
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 28JAN, 25FEB, 25MAR, 23SEPT

BULKHEAD LINE, ELIZABETH RIVER, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS

1969 MARSHALL HG
OBSERVATIONS ON THE DISTRIBUTION OF PHYTOPLANKTON IN THE ELIZABETH RIVER,
VIRGINIA
VIRGINIA J SCIENCE 20, 37-39

ELIZABETH RIVER, PHYTOPLANKTON, SEASONAL DISTRIBUTION

1969 SPENCER RS, ROGERS WS
THE MIOCENE-PLEISTOCENE UNCONFORMITY IN NORFOLK COUNTY, VIRGINIA
VIRGINIA J SCIENCE 20, 19-21

ELIZABETH RIVER, GEOLOGIC FORMATIONS, MIOCENE EPOCH, PLEISTOCENE EPOCH

1970 VIRGINIA MARINE RESOURCES COMMISSION
FILLING BEHIND BULKHEAD LINE IN ELIZABETH RIVER
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION— 28APR, 27 OCT

BULKHEAD LINE, ELIZABETH RIVER, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS

1971 RICHARDSON MD
BENTHIC MACROINVERTEBRATE COMMUNITIES AS INDICATORS OF POLLUTION IN THE
ELIZABETH RIVER, HAMPTON ROADS, VIRGINIA
VIMS THESIS

BENTHIC FAUNA, ELIZABETH RIVER, INDICATORS, WATER POLLUTION EFFECTS

1962 BLACK RE
RESPIRATION, ELECTRON-TRANSPORT ENZYMES, AND KREBS-CYCLE ENZYMES IN EARLY
DEVELOPMENTAL STAGES OF THE OYSTER CRASSOSTREA VIRGINICA
BIOL BULL 123, 58-70 (VIMS CONTR 116)

EMBRYONIC GROWTH STAGE, ENZYMES, OYSTERS, RESPIRATION

1962 BLACK RE
THE CONCENTRATIONS OF SOME ENZYMES OF THE CITRIC ACID CYCLE AND ELECTRON
TRANSPORT SYSTEM IN THE LARGE GRANULE SECTION OF EGGS AND TROCHOPHORES OF THE OYSTER...
BIOL BULL 123, 71-79 (VIMS CONTR 117)

EMBRYONIC GROWTH STAGE, ENZYMES, OYSTERS, RESPIRATION

1964 BLACK RE, PENGELLEY ET
ALPHA AMYLASE DEVELOPMENT IN EMBRYOS OF CRASSOSTREA VIRGINICA
BIOL BULL 126, 199-204 (VIMS CONTR 154)

EMBRYONIC GROWTH STAGE, ENZYMES, OYSTERS

1967 VIRGINIA GOVERNORS OFFICE
NEWPORT NEWS- HAMPTON METROPOLITAN AREA PROJECTIONS AND ECONOMIC BASE
ANALYSIS
DIVISION OF PLANNING, RICHMOND, VIRGINIA

ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

1967 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
PETERSBURG-HOPEWELL-COLONIAL HEIGHTS METROPOLITAN AREA PROJECTIONS AND
ECONOMIC BASE ANALYSIS
RICHMOND, VIRGINIA

ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

1968 VIRGINIA GOVERNORS OFFICE
NORTHERN NECK AREA PROJECTIONS AND ECONOMIC BASE ANALYSIS
DIVISION OF PLANNING, RICHMOND, VA.

ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA
1968 UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE RESOURCES AS RELATED TO WATER POLLUTION, CHESAPEAKE BAY AND TRIBUTARIES
FISH AND WILDLIFE SERVICE, BUR SPORT FISH AND WILDLIFE, ATLANTA, GEORGIA
CHESAPEAKE BAY, ENVIRONMENTAL EFFECTS, WATER MANAGEMENT (APPLIED), WATER POLLUTION, WATER QUALITY CONTROL

1971 UNITED STATES ARMY CORPS OF ENGINEERS
FINAL ENVIRONMENTAL STATEMENT, TASKINAS CREEK, JAMES CITY COUNTY, VIRGINIA
NORFOLK DISTRICT
DREDGING, ENVIRONMENTAL EFFECTS, RECREATION FACILITIES, YORK RIVER

1971 UNITED STATES ARMY CORPS OF ENGINEERS
ENVIRONMENTAL STATEMENT--CHESAPEAKE BAY HYDRAULIC MODEL, MATAPEKE, MARYLAND
BALTIMORE DISTRICT
CHESAPEAKE BAY, ECOLOGICAL IMPACT, ENVIRONMENTAL EFFECTS, HYDRAULIC MODELS, PROJECT FEASIBILITY

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AMYLASE DEVELOPMENT IN EMBRYOS OF CRASSOSTREA VIRGINICA
Biol Bull 126, 199-204 (VIMS CONTR 154)
EMBRYONIC GROWTH STAGE, ENZYMES, OYSTERS

1969 MENGEBIER WL, WOOD L
THE EFFECTS OF MICHINIA NELSONI INFECTION ON ENZYME LEVELS IN CRASSOSTREA VIRGINICA. II. SERUM PHOSPHOKEXOSE ISOMERASE
COMP BIOCHEM PHYSIOL 29, 265-270 (VIMS CONTR 291)
ANIMAL PHYSIOLOGY, ENZYMES, MSX, ORGANIC COMPOUNDS, OYSTERS

1969 MENGEBIER WL, WOOD L
THE EFFECTS OF MICHINIA NELSONI INFECTION ON ENZYME LEVELS IN CRASSOSTREA VIRGINICA. II. SERUM PHOSPHOKEXOSE ISOMERASE
COMP BIOCHEM PHYSIOL 29, 265-270 (VIMS CONTR 291)
ANIMAL PHYSIOLOGY, ENZYMES, MSX, ORGANIC COMPOUNDS, OYSTERS

1365 MARGIS WJ, JR
MULTIDISCIPLINARY RESEARCH ON AN ESTUARINE ENGINEERING PROJECT
VIMS MS, ALSO VPI WATER RESOURCES RESEARCH CENTER BULL 2, 49-66
ECONOMIC FEASIBILITY, ENVIRONMENTAL ENGINEERING, JAMES RIVER, OYSTER INDUSTRY, WATER RESOURCES DEVELOPMENT
ENZYMES

1962 BLACK RE
RESPIRATION, ELECTRON-TRANSPORT ENZYMES, AND KREBS-CYCLE ENZYMES IN EARLY DEVELOPMENTAL STAGES OF THE OYSTER CRASSOSTREA VIRGINICA
Biol Bull 123, 58-70 (VIMS CONTR 116)
EMBRYONIC GROWTH STAGE, ENZYMES, OYSTERS, RESPIRATION

1971 VIRGINIA GOVERNORS COUNCIL ON THE ENVIRONMENT
THE STATE OF VIRGINIAS ENVIRONMENT
AIR POLLUTION, EROSION CONTROL, MINE WASTES, MUNICIPAL WASTES, SMALL GAME, STRUCTURAL RELAXATION, VIRGINIA, WATER POLLUTION CONTROL
1971 VIRGINIA EROSION AND SEDIMENTATION CONTROL TASK FORCE
REPORT OF TASK FORCE ON EROSION AND SEDIMENTATION CONTROL
VIRGINIA GOVERNORS COUNCIL ON THE ENVIRONMENT
EROSION CONTROL, LEGAL ASPECTS, SEDIMENTATION, URBANIZATION, VIRGINIA

*************** ESTIMATED COSTS **************

1954 VIRGINIA BOARD OF PUBLIC WORKS
REPORT OF THE PRINCIPAL ENGINEER OF THE BOARD OF PUBLIC WORKS, ON THE
SUBJECT OF THE SURVEY OF JAMES AND KANAWHA RIVERS...
RICHMOND, COLIN AND NOWLAN
CANALS, ESTIMATED COSTS, FUTURE PLANNING (PROJECTED), JAMES RIVER,
NAVIGATION, THERMAL RADIATION

1962 UNITED STATES ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT
REVIEW REPORT ON JAMES RIVER, VIRGINIA
(2 VOLS) NORFOLK, CORPS OF ENGINEERS REPORT
CHANNEL IMPROVEMENT, COST ALLOCATION, ESTIMATED COSTS, JAMES RIVER,
NAVIGABLE RIVERS, PROJECT FEASIBILITY

*************** ESTUARIES ***************

1950 TRESSELT EF
SPAWNING GROUNDS OF THE STRIPED BASS OR ROCK, ROCCUS SAXATILIS (WALBAUM),
IN VIRGINIA (VIMS THESIS)
ESTUARIES, STOKES LAW, SURFACE TENSION, VIRGINIA

1951 PRITCHARD DW
THE PHYSICAL HYDROGRAPHY OF ESTUARIES AND SOME APPLICATIONS TO BIOLOGICAL
PROBLEMS
TRANSACTIONS OF THE 16TH NORTH AMERICAN WILDLIFE CONFERENCE, 368-376
CHABS, CROAKER, CURRENTS (WATER), ESTUARIES, FISH, OYSTERS

1951 PRITCHARD DW, BURT WV
AN INEXPENSIVE AND RAPID TECHNIQUE FOR OBTAINING CURRENT PROFILES IN
ESTUARINE WATERS
CHES BAY INST TECH REPT 1
CURRENT METERS, ESTUARIES

1952 PRITCHARD DW
PHYSICAL STRUCTURE, CIRCULATION, AND MIXING IN A COASTAL PLAIN ESTUARY
CHES BAY INST TECH REPT 3
ESTUARIES, JAMES RIVER, SALINE WATER-FRESHWATER INTERFACES, SALINITY

1952 PRITCHARD DW
REVIEW OF OUR PRESENT KNOWLEDGE OF THE DYNAMICS AND FLUSHING OF ESTUARIES
ESTUARIES, SALINE WATER-FRESHWATER INTERFACES

1952 PRITCHARD DW
SALINITY DISTRIBUTION AND CIRCULATION IN THE CHESAPEAKE BAY ESTUARINE
SYSTEM
J MAR RES 11, 106-123 (CHES BAY INST CONTR 6)
ESTUARIES, SALINITY, VIRGINIA

1952 TRESSELT EF
SPAWNING GROUNDS OF THE STRIPED BASS OR ROCK, ROCCUS SAXATILIS (WALBAUM),
IN VIRGINIA
BINGHAM OCEANOGR COLL BULL 14(I), 98-110 (VIMS CONTR 41)
ESTUARIES, STOKES LAW, SURFACE TENSION, VIRGINIA

1953 MASSMANN WH
RELATIVE ABUNDANCE OF YOUNG FISHES IN VIRGINIA ESTUARIES
NORTH AMER WILDLIFE CONF TRANS, 18TH, 439-449 (VIMS CONTR 46)
COMMERCIAL FISH, DISTRIBUTION, ESTUARIES, JUVENILE FISHES, VIRGINIA

1954 MASSMANN WH
MARINE FISHES IN FRESH AND BRACKISH WATERS OF VIRGINIA RIVERS
ECOLOGY 35, 75-78 (VIMS CONTR 47)
DISTRIBUTION, ESTUARIES, MARINE FISH, VIRGINIA

1954 PRITCHARD DW
STUDY OF THE SALT BALANCE IN A COASTAL PLAIN ESTUARY
J MAR RES 13, 133-144 (CHES BAY INST CONTR 16)
ESTUARIES, JAMES RIVER, SALT BALANCE

1956 PRITCHARD DW
DYNAMIC STRUCTURE OF A COASTAL PLAIN ESTUARY
J MAR RES 15, 33-42 (CHES BAY INST CONTR 24)
CORiolIS FORCE, ESTUARIES, HYDROLOGIC EQUATION, JAMES RIVER, PHYSICAL
OCEANOGRAPHY, SALINITY

1956 PRITCHARD DW, KENT RE
METHOD FOR DETERMINING MEAN LONGITUDINAL VELOCITIES IN A COASTAL PLAIN
ESTUARY
J MAR RES 15, 81-91 (CHES BAY INST CONTR 26)
CURRENT METERS, ESTUARIES, HYDROLOGIC EQUATION, JAMES RIVER, PHYSICAL
OCEANOGRAPHY, SALINITY
1957 HAVEN OS
DISTRIBUTION, GROWTH, AND AVAILABLE OF JUVENILE CROAKER, MICROPON UNDULATUS, IN VIRGINIA
ECOL 30, 88-97 (VIMS CONTR 68)
CROAKER, DISTRIBUTION, ESTUARIES, JUVENILE FISHES, VIRGINIA

1961 HARGIS WJ JR
RESEARCH ON THE TIDAL POTOMAC
WATER MANAGEMENT IN THE POTOMAC ESTUARY, 38-44 (VIMS CONTR 107)
CONSERVATION, ESTUARIES, POTOMAC RIVER, WATER MANAGEMENT (APPLIED)

1965 ELLISON R ET AL
DISTRIBUTION OF RECENT FORAMINIFERA IN THE RAPPAHANNOCK RIVER ESTUARY
VIMS SPECIAL SCIENTIFIC REPORT 47
DATA COLLECTIONS, DISTRIBUTION, ESTUARIES, FORAMINIFERA, RAPPAHANNOCK RIVER, SEDIMENTS

1966 PATTEN BC, CHABOT SF
FACTORIAL PRODUCTIVITY EXPERIMENTS IN A SHALLOW ESTUARY--CHARACTERISTICS OF RESPONSE SURFACES
CHES SCI 7, 117-136 (VIMS CONTR 224)
ESTUARIES, PLANKTON, PRIMARY PRODUCTIVITY, RESPIRATION, SAMPLING, YORK RIVER

1968 BOON JD III, MACINTYRE WG
THE BORON-SALINITY RELATIONSHIP IN ESTUARINE SEDIMENTS OF THE RAPPAHANNOCK RIVER, VIRGINIA
CHES SCI 9, 21-26 (VIMS CONTR 265)
BORON, CHEMICAL ANALYSIS, ESTUARIES, RAPPAHANNOCK RIVER, SALINITY, SEDIMENTS

1969 SETTLE FH
SURVEY AND ANALYSIS OF CHANGES EFFECTED BY MAN ON TIDAL WETLANDS OF VIRGINIA, 1955-1969
(VPI THESIS)
ESTUARIES, LAND DEVELOPMENT, SLOPE PROTECTION, VIRGINIA

1970 CARTER HH, OKUBO A
LONGITUDINAL DISPERSION IN NON-UNIFORM FLOW
CHESAPEAKE BAY INSTITUTE TECHNICAL REPORT 68
CURRENTS (WATER), ESTUARIES, PATUXENT RIVER, POLLUTANTS

1971 MASSMANN WH
THE SIGNIFICANCE OF AN ESTUARY ON THE BIOLOGY OF AQUATIC ORGANISMS OF THE MIDDLE ATLANTIC REGION
SYMPOSIUM ON THE BIOLOGICAL SIGNIFICANCE OF ESTUARIES, SPORT FISHING IN THE DOUGLAS PA, STRoud RM ED S 96-109
BIOLOGY, CHEMICALS, DREDGING, ESTUARIES, MARYLAND, VIRGINIA, WATER QUALITY, WILD RIVERS

1971 HYER PV ET AL
HYDROGRAPHY AND HYDRODYNAMICS OF VIRGINIA ESTUARIES. II. STUDIES OF THE DISTRIBUTION OF SALINITY AND DISSOLVED OXYGEN IN THE UPPER YORK SYSTEM
VIMS SPEC REPORT APPLICABLE MARINE SCI AND OCEAN ENGINEERING 13
COMPUTER PROGRAMS, DISSOLVED OXYGEN, ESTUARIES, HYDROGRAPHY, MATHEMATICAL MODELS, MATTAPONI RIVER, PAMUNKEY RIVER, SALINITY, YORK RIVER

******************* ESTUARINE ENVIRONMENT *******************

1965 NORTON W
DISTRIBUTION VARIATIONS OF ESTUARINE BENTHIC FORAMINIFERA IN A CHANGING ENVIRONMENT
VIMS MS
BENTHIC FAUNA, DROUGHTS, ESTUARINE ENVIRONMENT, FORAMINIFERA, JAMES RIVER, SALINE WATER INTRUSION

******************* EUTROPHICATION *******************

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EUTROPHICATION, MARSHES, MINE WASTES, PESTICIDE REMOVAL, POLLUTANTS, RESEARCH AND DEVELOPMENT, VIRGINIA, WASTE WATER TREATMENT, WATER QUALITY

******************* FACILITIES *******************

1968 HUNTER JH
RESEARCH AND DEVELOPMENT FACILITIES AND PERSONNEL--VIRGINIA, 1968
VIRGINIA GOVERNOR'S OFFICE, DIVISION OF INDUSTRIAL DEVELOPMENT, RICHMOND, VIRGINIA
EMPLOYMENT, FACILITIES, LABORATORIES, RESEARCH AND DEVELOPMENT, RESEARCH FACILITIES, UNIVERSITIES, VIRGINIA

******************* FARM LAGOONS *******************

1964 DAVIS RV ET AL
TREATMENT OF DUCK WASTES AND THEIR EFFECTS ON THE WATER QUALITY IN THE RAPPAHANNOCK RIVER, URBANNA, VIRGINIA
VIRGINIA STATE WATER CONTROL BOARD, RICHMOND
ANIMAL WASTES (WILDLIFE), FARM LAGOONS, FARM WASTES, POULTRY, RAPPAHANNOCK RIVER, WASTE TREATMENT
1964 DAVIS RV ET AL
TREATMENT OF DUCK WASTES AND THEIR EFFECTS ON THE WATER QUALITY IN THE RAPPANNOCK RIVER, URBANA, VIRGINIA
VIRGINIA STATE WATER CONTROL BOARD, RICHMOND

ANIMAL WASTES (WILDLIFE), FARM LAGGONS, FARM WASTES, POULTRY, RAPPANNOCK RIVER, WASTE TREATMENT

1968 ROBERTS MH JR
FUNCTIONAL MORPHOLOGY OF MOUTH PARTS OF THE HERMIT CRABS, PAGURUS LONGICAPUS AND PAGURUS POLLCARIS CHES SCI 9, 9-20 (VIMS CONTR.271)
CRABS, FEEDING, MORPHOLOGY

1983 RUFFIN E
GYPSSEOUS EARTH OF JAMES RIVER FARMER'S REGISTER 1,207-211
FERTILIZERS, JAMES RIVER, MARL

1970 HAVEN DS, MORALES-ALAMO R
FILTRATION OF PARTICLES FROM SUSPENSION BY THE AMERICAN OYSTER CRASSOSTREA VIRGINICA BIOD BULL 139, 248-264 (VIMS CONTR.356)
FILTRATION, FOOD HABITS, OYSTERS, VIRGINIA

1970 VIRGINIA MARINE RESOURCES COMMISSION
DISPOSITION OF PUBLIC LAW 88-309 (1964 COM FISH RES AND DEV ACT) FUNDS MINUTES OF MEETINGS, 28 APRIL
CLAIMS, FINANCING, OYSTERS, RESEARCH AND DEVELOPMENT

1943 MENZEL RH
THE CATFISH FISHERY OF VIRGINIA AMER FISHERIES SOC TRANS 73, 364-372 (VIMS CONTR.23)
CATFISHES, COMMERCIAL FISHING, FINFISH INDUSTRY, FRESHWATER FISH, JAMES RIVER, POTOMAC RIVER

1961 UNITED STATES ARMY CORPS OF ENGINEERS
CHESAPEAKE BAY FISHING HARBORS ECONOMIC STUDY, MARYLAND AND VIRGINIA BOARD OF ENGINEERS FOR RIVERS AND HARBORS, WASHINGTON, D.C.
CHESAPEAKE BAY, COMMERCIAL FISHING, FINFISH INDUSTRY, FISHING GEAR, OYSTER INDUSTRY

1969 FISH AND FISHING GENERALLY (REGULATIONS)
VA CODE.1950,TITLE 28.1 C 4 28.1-47 TO 28.1-81
FINFISH INDUSTRY, LEGAL ASPECTS, VIRGINIA

1969 FISH, OYSTERS, SHELLFISH AND OTHER MARINE LIFE
VA CODE.1950 TITLE 28.1
CLAM INDUSTRY, CRAB INDUSTRY, FINFISH INDUSTRY, FISH MANAGEMENT, LEGAL ASPECTS, OYSTER INDUSTRY, SCALLOPS, SOCIAL ASPECTS, VIRGINIA

1970 USE OF HAUL SEINE IN JAMES RIVER
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FINFISH INDUSTRY, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS

1951 PRITCHARD OW
THE PHYSICAL HYDROGRAPHY OF ESTUARIES AND SOME APPLICATIONS TO BIOLOGICAL PROBLEMS TRANSACTIONS OF THE 16TH NORTH AMERICAN WILDLIFE CONFERENCE, 368-376
CRABS, CROAKER, CURRENTS (WATER), ESTUARIES, FISH, OYSTERS

CRAB INDUSTRY, FINANCING, HISTORY, OYSTER INDUSTRY, SOCIAL FUNCTION
1966 HUNN JB
SOME BLOOD CHEMISTRY VALUES FOR FIVE CHESAPEAKE BAY AREA FISHES
CHES SCI 7, 173-175

BIOCHEMISTRY, FISH, GUNPOWDER RIVER, MD, PATUXENT RIVER, SALTS

1967 ALLEN N, PELCZAR MJ
BACTERIOLOGICAL STUDIES ON THE WHITE PERCH, ROCCUS AMERICANUS
CHES SCI 8, 135-154
ANIMAL PATHOLOGY, BACTERIA, FISH, FISH DISEASES, WHITE PERCH

1969 BARANS CA
DISTRIBUTION, GROWTH AND BEHAVIOR OF THE SPOTTED HAKE IN THE CHESAPEAKE BAY
VIMS THESIS
BENTHIC FAUNA, CHESAPEAKE BAY, FISH BEHAVIOR, YORK RIVER

1967 ALLEN N, PELCZAR MJ
BACTERIOLOGICAL STUDIES ON THE WHITE PERCH, ROCCUS AMERICANUS
CHES SCI 8, 135-154
ANIMAL PATHOLOGY, BACTERIA, FISH, FISH DISEASES, WHITE PERCH

1969 FISH, OYSTERS, SHELLFISH AND OTHER MARINE LIFE
VA CODE, 1950 TITLE 28.1
CLAM INDUSTRY, CRAB INDUSTRY, FINFISH INDUSTRY, FISH MANAGEMENT, LEGAL
ASPECTS, OYSTER INDUSTRY, SCALLOPS, SOCIAL ASPECTS, VIRGINIA

1961 MASSMANN WH, PACHECO AL
MOVEMENTS OF STRIPED BASS TAGGED IN VIRGINIA WATERS OF CHESAPEAKE BAY
CHESAPEAKE SCIENCE 2, 37-64 (VIMS CONTR 97)
FISH MIGRATION, JAMES RIVER, RAPPAHANNOCK RIVER, SURFACE TENSION, YORK
RIVER

1970 RICHARDS CE, CASTAGNA M
MARINE FISHES OF VIRGINIA'S EASTERN SHORE (INLET AND MARSH, SEASIDE
WATERS)
CHES SCI 11, 235-248 (VIMS CONTR 364)
EASTERN SHORE (VA-MD), FISH MIGRATION, MARINE FISH
1958 LADD EC
COMPARATIVE STUDY OF MERISTIC VARIATION IN THE AMERICAN EEL (ANGUILLA ROSTRATA) AND ATLANTIC ANCHOVY (ANCHOA MITCHILLI)
VIMS THESIS
FISH PHYSIOLOGY, FISH POPULATIONS, JAMES RIVER, RAPPAHANNOCK RIVER, VARIABILITY, YORK RIVER

1960 MASSMANN WH, PACHECO AL
DISAPPEARANCE OF YOUNG ATLANTIC CROAKERS FROM THE YORK RIVER, VIRGINIA AMER FISHERIES SOC TRANS 89, 154-159 (VIMS CONTR 91)
CROAKER, FISH POPULATIONS, JAMES RIVER, YORK RIVER

1968 DAVIS J
POTENTIAL FOR AN INDUSTRIAL TRAWL FISHERY IN CHESAPEAKE BIGHT VIRGINIA J SCIENCE 19, 177 (VIMS CONTR 273)
COMMERCIAL FISHING, FISH POPULATIONS, MIGRATION PATTERNS, SEASONAL DISTRIBUTION, TRAWLING

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY US BUR FISH BULL 43, PART 1, 210-216
BRACKISH-WATER FISH, CHESAPEKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY US BUR FISH BULL 43, PART 1, 216-234
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, STREAM IMPROVEMENT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY US BUR FISH BULL 43, PART 1, 200-210
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY US BUR FISH BULL 43, PART 1, 192-197
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, MULLETS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY US BUR FISH BULL 43, PART 1, 197-199
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY US BUR FISH BULL 43, PART 1, 199-200
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH
1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 164-178
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY,
FLATFISH, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 178-187
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE
FISH, SUBSIDENCE

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 187-192
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE
FISH, SOIL CEMENT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 151-152
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 152-154
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE
FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 134-145
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, KILLIFISHES

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 145-147
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 147-151
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE
FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 129-130
CATFISHES, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 132-134
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH, PIKE, TROUT

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 117-120
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH, TARIFF

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 120-127
Carp, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, FRESHWATER FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 127-129
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE
FISH

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 102-105
ANADROMOUS FISH, ATLANTIC MENHADEN, CHESAPEACHE BAY, COMMERCIAL FISH,
DISTRIBUTION, FISH TAXONOMY, HERRINGS
1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 250-253  
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, SEA BASSES

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 253-268  
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 261-265  
CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, SCUP

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 269  
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 269-271  
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 271-305  
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 271-276  
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, STREAMBEDS

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 283-287  
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, CROAKER, DISTRIBUTION, FISH TAXONOMY

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 296-299  
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, STREAMFLOW FORECASTING

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 300-305  
BRACKISH-WATER FISH, CHESAPEAKE BAY, COMMERCIAL FISH, DISTRIBUTION, FISH TAXONOMY, GREY SEA TROUT

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 305-312  
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 312-316  
BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 316-317  
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 317-321  
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH, STREAM IMPROVEMENT

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 321-322  
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH

1927 HILDEBRAND, S.F., SCHROEDER, W.C.  
FISHES OF CHESAPEAKE BAY  
US BUR FISH BULL 43, PART 1, 322-328  
CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY, MARINE FISH
MODIFICATIONS OF THE CHESAPEAKE BAY COMMERCIAL CRAB POT
VIMS THESIS

CHESAPEAKE BAY, CRAB INDUSTRY, FISHING GEAR

1969
PROHIBITED AREA FOR PATENT TONGS
VA CODE, 1950, 28.1-183

CORROTOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY,
PIONKATANK RIVER, RAPPAHANNOCK RIVER

1970
USE OF HAUL SEINE IN JAMES RIVER
VA CODE, 1950, 28.1-51.2

FINFISH INDUSTRY, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS

1927 HILDEBRAND SF, SCHROEDER WC
FISHES OF CHESAPEAKE BAY
US BUR FISH BULL 43, PART 1, 164-178

BRACKISH-WATER FISH, CHESAPEAKE BAY, DISTRIBUTION, FISH TAXONOMY,
FLATFISH, MARINE FISH

1932 YOUNG GR
REPORT ON JAMES RIVER, VA, IN ACCORDANCE WITH HOUSE DOC 308, 69TH CONG
1ST SESS
VOL 1 4TH APP, NORFOLK, US ENGINEER OFFICE

ECONOMICS, FLOOD CONTROL, FUTURE PLANNING (PROJECTED), IRRIGATION, JAMES
RIVER, NAVIGATION, RIVER BASINS

1947 RANDOLPH OR
THE JAMES--VIRGINIA'S RIVER
VA WILDLIFE 8181, 3-5

FLOOD CONTROL, JAMES RIVER, WATER RESOURCES DEVELOPMENT

1948 UNITED STATES CONGRESS
JAMES RIVER, VA
80TH CONG, 1ST SESS HOUSE DOC 207 (INCLUDES MAP)

ECONOMICS, FLOOD CONTROL, JAMES RIVER, RIVER BASIN DEVELOPMENT, THERMAL
RADIATION

1962 ISAACSON PA

1969 SCRUGGS PL
CLEANING THE JAMES
REPRINTED FROM THE LYNCHBURG NEWS, APRIL 3, 1949

DAMS, FLOOD CONTROL, JAMES RIVER, WATER POLLUTION

1970 WALKER WR, JOHNSON TW
FLOOD DAMAGE ABATEMENT--FEDERAL ASSISTANCE TO LOCAL GOVERNMENT
VA POLYTECHNIC INST WATER RESOUR RESEARCH CENT BULL 39

FLOOD CONTROL, GOVERNMENT SUPPORTS, JAMES RIVER, UNITED STATES

1970 UNITED STATES ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT
FLOOD PLAIN INFORMATION, RAPPAHANNOCK RIVER, FREDERICKSBURG, SPOTSYLVANIA
AND STAFFORD COUNTIES, VIRGINIA
UNNUMBERED REPT

DAMS, DESIGN FLOOD, FLOOD CONTROL, FLOOD PLAINS, RAPPAHANNOCK RIVER,
REGIONAL FLOOD

1971 NATIONAL PARK SERVICE
SALEM CHURCH PROJECT, RAPPAHANNOCK RIVER, VIRGINIA--RECREATION APPENDIX
US DEPARTMENT OF THE INTERIOR, BUREAU OF OUTDOOR RECREATION

FLOOD CONTROL, HYDROELECTRIC POWER, RAPPAHANNOCK RIVER, RECREATION,
CONTROL STRUCTURES

FLOOD DAMAGE

FLOOD PLAIN INFORMATION, RAPPAHANNOCK RIVER, FREDERICKSBURG, SPOTSYLVANIA
AND STAFFORD COUNTIES, VIRGINIA
UNNUMBERED REPT

DAMS, DESIGN FLOOD, FLOOD CONTROL, FLOOD PLAINS, RAPPAHANNOCK RIVER,
REGIONAL FLOOD
1948 VIRGINIA DIVISION OF PLANNING AND ECONOMIC DEVELOPMENT
PROPOSED DEVELOPMENT OF THE JAMES RIVER
RICHMOND, BY THE DIVISION
FLOOD PROTECTION, FUTURE PLANNING (PROJECTED), JAMES RIVER, RESERVOIRS,
WATER RESOURCES DEVELOPMENT

1937 UNITED STATES GEOLOGICAL SURVEY
THE FLOODS OF MARCH 1936, PART 3 - POTOMAC, JAMES, AND UPPER OHIO RIVERS
US GEO SURV WATER-SUPPLY PAPER 800
FLOODS, FLOODWATER, HISTORIC FLOOD, JAMES RIVER, PEAK DISCHARGE, POTOMAC RIVER

1932
GREAT FLOODS IN JAMES RIVER
APPENDIX 2 IN YOUNG GR, REPT ON JAMES RIVER, VA (Q.V.)
FLOODS, HISTORIC FLOOD, JAMES RIVER

1940 MCGAUHEY PH, SNYDER HB, JR
HYDROLOGY OF VIRGINIA, PT 2 - FLOOD STUDIES, STORMS THAT HAVE CAUSED GREAT
FLOODS, GREAT RAINFALLS
VA POLYTECHNIC INSTITUTE BULL 33(10)
FLOODS, HYDROLOGIC DATA, RAINFALL, SULFATES, VIRGINIA

1951 COLEMAN ED
THE GREAT FLOOD OF 1771
VIRGINIA CAVALCADE 1(2), 20-22
FLOODS, HISTORIC FLOOD, JAMES RIVER

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<td>FRESHWATER FISH POPULATIONS, FISH TAXONOMY, FRESHWATER FISH, JAMES RIVER</td>
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BENTHIC FAUNA, INDICATORS, OYSTERS, POLYCHAETES, WATER POLLUTION EFFECTS

1969 MANGUM CP
LOW TEMPERATURE BLOCKAGE OF THE FEEDING RESPONSE IN BOREAL AND TEMPERATE ZONE POLYCHAETES

CHES SCI 10, 64-65

POLYCHAETES, SHAPE, WORMS, YORK RIVER

1971 ORTH RJ
OBSERVATIONS ON THE PLANKTONIC LARVAE OF POLYDORA LIGNI WEBSTER (POLYCHAETA, SPIONIDAE) IN THE YORK RIVER, VIRGINIA

CHES SCI 12, 121-124 (VIMS CONTR 378)

BENTHIC FAUNA, LARVAE, PLANKTON, POLYCHAETES, YORK RIVER

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1970 ANON
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1967 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
RICHMOND METROPOLITAN AREA PROJECTIONS AND BASE ANALYSIS
RICHMOND, VA.
ECONOMIC PREDICTION, EMPLOYMENT, POPULATION DYNAMICS, VIRGINIA

1967 ADMINISTRATIVE RESEARCH ASSOCIATES
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HAMPTON, VIRGINIA CITY PLANNING COMMISSION
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1967 VIRGINIA GOVERNORS OFFICE
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1968 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
ECONOMIC DATA SUMMARY-Accomack County
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1968 VIRGINIA GOVERNORS OFFICE
NORTHERN NECK AREA PROJECTIONS AND ECONOMIC BASE ANALYSIS
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1968 VIRGINIA GOVERNORS OFFICE
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1968 VIRGINIA GOVERNORS OFFICE
GLOUCESTER COUNTY PROJECTIONS AND ECONOMIC BASE ANALYSIS
DIVISION OF PLANNING, RICHMOND, VA.
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1968 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
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1969 VIRGINIA DIVISION OF STATE PLANNING AND COMMUNITY AFFAIRS
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RICHMOND, VA.
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1969 VIRGINIA GOVERNORS OFFICE
NORTHERN NECK AREA PROJECTIONS
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1970 VIRGINIA DIVISION OF WATER RESOURCES
YORK RIVER BASIN-COMPREHENSIVE WATER RESOURCES PLAN
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1937 UNITED STATES GEOLOGICAL SURVEY
THE FLOODS OF MARCH 1936, PART 3- POTOMAC, JAMES, AND UPPER OHIO RIVERS
US GEO SURW WATER-SUPPLY PAPER 800
FLOODS, FLOODWATER, HISTORIC FLOOD, JAMES RIVER, PEAK DISCHARGE, POTOMAC
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1943 MENZEL RW
THE CATFISH FISHERY OF VIRGINIA
AMER FISHERIFS SOC TRANS 73, 364-372 (VIMS CONTR 23)
CATFISHES, COMMERCIAL FISHING, FINFOISH INDUSTRY, FRESHWATER FISH, JAMES
RIVER, POTOMAC RIVER

1961 VIRGINIA DIVISION OF WATER RESOURCES
SURFACE WATER SUPPLY OF VIRGINIA, POTOMAC, RAPPAHANNOCK, AND YORK RIVER
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1961 HARGIS WJ JR
RESEARCH ON THE TIDAL POTOMAC
WATER MANAGEMENT IN THE POTOMAC ESTUARY, 38-44 (VIMS CONTR 107)

1963 FRISBIE CM, RITCHIE DE JR
SPORT FISHING SURVEY OF THE LOWER POTOMAC ESTUARY, 1959-1961
CHES SCI 4, 175-191 (CONTR 250, NAT RESOURCES INST, MD UNIV)

1968 MARKS JW, VILLA O, JR
NUTRIENT DATA ON SEDIMENT SAMPLES OF THE POTOMAC ESTUARY
CHES TECH SUPPORT LAB DATA REPORT 11

1969 BOUSFIELD EL
NEW RECORDS OF GAMMARUS (CRUSTACEAEAMPHIPODA) FROM THE MIDDLE ATLANTIC REGION
CHES SCI 10, 1-17

1969 WARINNER JE, MILLER JP, DAVIS J
DISTRIBUTION OF JUVENILE RIVER HERRING IN THE POTOMAC RIVER
VIMS CONTR 327

1969 HAVEN OS
LEVELS OF THE HERBICIDE DIQUAT IN TWO ESTUARINE MOLLUSCS AND IN THE WATER AND MUD
VIRGINIA J SCIENCE 20, 51-53 (VIMS CONTR 308)

1970 VIRGINIA MARINE RESOURCES COMMISSION
DESIGNATION OF NATURAL OYSTER ROCK IN NOMINI AND CURRIOMAN BAY, WESTMORELAND COUNTY
MINUTES OF MEETINGS, 23 JUNE, 28 JULY

1964 DAVIS RV ET AL
TREATMENT OF DUCK WASTES AND THEIR EFFECTS ON THE WATER QUALITY IN THE RAPPAHANNOCK RIVER, URBANA, VIRGINIA
VIRGINIA STATE WATER CONTROL BOARD, RICHMOND

1971 OAKES MJ, HAVEN OS
SUME PREY PREDATORS OF POLYPS OF CHRYSOGRAPA QUINQUECIRRHOSA (SCYPHOCZOA, SAMAEOSTOMAE) IN THE CHESAPEAKE BAY
VA J SCIENCE 228 45, 46 (VIMS CONTR 363)

1966 PATTEN DG, CHABOT BF
FACTORIAL PRODUCTIVITY EXPERIMENTS IN A SHALLOW ESTUARY--CHARACTERISTICS OF RESPONSE SURFACES
CHES SCI 7, 117-136 (VIMS CONTR 224)
1966 Warinner JE, Bremer M
THE EFFECTS OF THERMAL EFFlUENTS ON MARINE ORGANISMS
AIR AND WATER POLLUT INT J 10, 277-289 (VIMS CONTR 171)

1970 Flemer DA
PRIMARY PRODUCTION IN THE CHESAPEAKE BAY
CHES SCI 11, 117-129 (CONTR 417, CHESS BIOLOGICAL LAB, NATURAL RESOURCES
INST, MU UNIV)

CHESAPEAKE BAY, CHLOROPHYLL, PHOTOSYNTHESIS, PRIMARY PRODUCTIVITY

1961 Patten BC, Warinner JE
SUMMARY OF DATA FROM PRODUCTIVITY EXPERIMENTS IN THE YORK RIVER, VIRGINIA
VIMS SPECIAL SCIENTIFIC REPT 22 C1200

CHLOROPHYLL, DATA COLLECTIONS, NUTRIENTS, PRODUCTIVITY, YORK RIVER

1966 Patten BC
THE BIOGENETIC PROCESS IN AN ESTUARINE PHYTOPLANKTON COMMUNITY
VIMS CONTR 160 C0011

CHLOROPHYLL, DIVERSIFICATION, ECOSYSTEMS, HYDROGRAPHY, LABORATORY TESTS,
NUTRIENTS, PHYTOPLANKTON, PRODUCTIVITY, SESTON

1968 Walker WR
WATER RESOURCES RESEARCH IN VIRGINIA
VA POLYTECHNIC INST WATER RESOURCES RESEARCH CENTER BULL 18

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1971 Hargis WJ Jr
RESEARCH ON CHESAPEAKE BAY AND CONTIGUOUS WATERS OF THE CHESAPEAKE BIGHT
OF THE VIRGINIAN SEA
VIMS SPECIAL SCIENTIFIC REPORT 49

CHESAPEAKE BAY, PROJECT PLANNING, PROJECTS, MULTIPLE-PURPOSE PROJECTS,
MANAGEMENT

1972 Chesapeake Research Consortium, Inc.
THE CHESAPEAKE BAY
VOLUME I-A PROPOSAL FOR RESEARCH APPLIED TO NATIONAL NEEDS

CHESAPEAKE BAY, FUTURE PLANNING (PROJECTED), MANAGEMENT, PROJECT
PLANNING, RESOURCE DEVELOPMENT, WETLANDS

1962 United States Army Corps of Engineers, Norfolk District
REVIEW REPORT ON JAMES RIVER, VIRGINIA
12 VOLS Norfolk, Corps of Engineers Report

CHANNEL IMPROVEMENT, COST ALLOCATION, ESTIMATED COSTS, JAMES RIVER,
NAVIGABLE RIVERS, PROJECT FEASIBILITY

1971 United States Army Corps of Engineers
ENVIRONMENTAL STATEMENT--CHESAPEAKE BAY HYDRAULIC MODEL, MATAPEKE,
MARYLAND
Baltimore District

CHESAPEAKE BAY, ECOLOGICAL IMPACT, ENVIRONMENTAL EFFECTS, HYDRAULIC
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CHESAPEAKE BAY, MANAGEMENT, RESEARCH AND DEVELOPMENT, PROJECTS

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1972 LYNN MP
VARIATIONS IN SOME SERUM CONSTITUENTS OF THE BLUE CRAB CALLINECTES SAPIDUS
VIMS DISSERTATION
AMINO ACIDS, BIOCHEMISTRY, BIOINDICATORS, CARBOHYDRATES, CHLORIDES, CRABS, OSMOTIC PRESSURE, PROTEINS

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1957 FENG SY
ECOLOGICAL AND EPIDEMIOLOGICAL STUDIES OF NEMATOPSIS OSTREARUM, A SPOROZOAN PARASITE OF THE OYSTER...IN LOWER CHESAPEAKE BAY AND ITS TRIBUTARIES
VIMS THESIS
CHESAPEAKE BAY, OYSTERS, PARASITISM, ANIMAL PARASITES, PROTOZOA

1958 ACADEMY OF NATURAL SCIENCES, PHILADELPHIA, DEPARTMENT OF LIMNOLOGY JAMES RIVER, VIRGINIA--BIOLOGICAL, CHEMICAL, AND HYDROGRAPHIC STUDIES FOR THE DOW CHEMICAL COMPANY (MIMEO REPORT BY THE ACADEMY)
ABSORPTION, ALGAE, BENTHIC FAUNA, BIOASSAY, EFFLUENTS, HEAVY METALS, HYDROLOGIC DATA, JAMES RIVER, OYSTERS, PROTOZOA

1958 FENG SY
OBSERVATIONS ON DISTRIBUTION AND ELIMINATION OF SPORES OF NEMATOPSIS OSTREARUM IN OYSTERS NATL SHELLFISH ASSOC PROC 48, 162-173 (VIMS CONTR 88)
OYSTERS, PARASITISM, HISTOLOGICAL INVESTIGATIONS, STREAM GAGES, PROTOZOA, ANIMAL PARASITES

1964 KENK WC
A NEW CRAB HOST OF THE GREGARINE NEMATOPSIS OSTREARUM NATL SHELLFISH ASSOC PROC 55, 87-88 (VIMS CONTR 206)
CRABS, OYSTERS, PARASITISM, PROTOZOA

1966 ANDREWS JD
OYSTER MORTALITY STUDIES IN VIRGINIA. 5. EPIZOOTIOLOGY OF MSX, A PROTOZOKAN PATHOGEN OF OYSTERS ECOLOGY 47, 19-31 (VIMS CONTR 193)
JAMES RIVER, MSX, OYSTERS, PROTOZOA, VIRGINIA

1967 ANDREWS JD
OYSTER MORTALITY STUDIES IN VIRGINIA. 6. HISTORY AND DISTRIBUTION OF MINCHINIA NELSONI, A PATHOGEN OF OYSTERS, IN VIRGINIA
CHESAPEAKE SCIENCE 8, 1-13 (VIMS CONTR 225)
JAMES RIVER, MSX, OYSTERS, ANIMAL PATHOLOGY, MORTALITY, DISTRIBUTION PATTERNS, PROTOZOA

1969 MCGEN PB, PEAKINS FC
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*************** PROVENANCE

1939 STGW MH
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*************** PUBLIC LANDS

1894 BAYLOR JB
SURVEY OF OYSTER GROUND BAYLOR SURVEY VA FISHERIES COMMISSION
BEDS UNDER WATER, OYSTER INDUSTRY, PUBLIC LANDS, VIRGINIA

1931 EMBREY AT WATERS OF THE STATE RICHMOND, OLD DOMINION PRESS
BEDS UNDER WATER, LEGAL ASPECTS, NAVIGABLE WATERS, PUBLIC LANDS, RIPARIAN RIGHTS, SOCIAL VALUES, VIRGINIA

1932 MILLER V COMMONWEALTH 166 SE 557, 159 VA 924
JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, PUBLIC LANDS, RIPARIAN RIGHTS, SOCIAL VALUES
1951 VIRGINIA ADVISORY LEGISLATIVE COUNCIL
THE SEAFOOD STATUTES AND THE REHABILITATION OF THE SEAFOOD INDUSTRY
RICHMOND, REPORT OF THE COUNCIL
BEDS UNDER WATER, JAMES RIVER, LEASES, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1964 CHRISTY FT
THE EXPLOITATION OF A COMMON PROPERTY RESOURCE-THE MARYLAND OYSTER INDUSTRY
UNIVERSITY OF MICHIGAN DISSERTATION
CHESAPEAKE BAY, ECONOMICS, MANAGEMENT, MARYLAND, OYSTER INDUSTRY, OYSTERS, PUBLIC LANDS, RESOURCE DEVELOPMENT, VIRGINIA

1969 TAX ON OYSTERS TAKEN FROM PUBLIC ROCKS- REPORTS OF OYSTERS TAKEN FROM SEED AREA OF JAMES RIVER
VA CODE, 1950, 28.1-93
BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1969 LEASING OF CERTAIN BOTTOMS IN JAMES RIVER PROHIBITED
VA CODE, 1950, 28.1-145
BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1969 DREDGING FOR OYSTERS IN JAMES RIVER
VA CODE, 1950, 28.1-146
BEDS UNDER WATER, DREDGING, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1970 SEASON FOR TAKING OYSTERS FROM PUBLIC ROCK
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BEDS UNDER WATER, CHESAPEAKE BAY, EASTERN SHORE (VA-MD), JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS, VIRGINIA

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DAMS, ENGINEERING, HYDROELECTRIC PLANTS, INDUSTRIAL WATER, JAMES RIVER, NAVIGATION, PULP AND PAPER INDUSTRY

1968 DILL AT
CHESAPEAKE--PIONEER PAPERMAKER--A HISTORY OF THE COMPANY AND ITS COMMUNITY
UNIVERSITY PRESS OF VIRGINIA, CHARLOTTESVILLE, VIRGINIA
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*************** PULP WASTES ********************

1967 GALTISOFF PS, ET AL
ECOLOGICAL AND PHYSIOLOGICAL STUDIES OF THE EFFECT OF SULFATE PULP MILL WASTES ON OYSTERS IN THE YORK RIVER, VIRGINIA
SFWS FISHERY BULLETIN 51, 43
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1968 RICH LG
INVESTIGATION OF THE PHYSICAL, CHEMICAL, AND BIOLOGICAL ASPECTS OF STREAM POLLUTION IN THE JAMES RIVER AT BIG ISLAND, VA
VPI THESIS
BENTHOS, CHEMICAL ANALYSIS, JAMES RIVER, PLANKTON, PULP WASTES, WATER POLLUTION

1969 SOUTH WD
INVESTIGATION OF THE EFFECT OF MILL WASTE ON WATER QUALITY IN THE PAMUNKEY AND YORK RIVERS
THE CHESAPEAKE CORP OF VIRGINIA, WEST POINT, VIRGINIA
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1971 SINGH JJ ET AL
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VIRGINIA J SCIENCE 22, 123
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RADIOACTIVITY OF WHALE VERTEBRA FOSSILS FOUND IN CHESAPEAKE BAY AREA
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1965 ELLISON R ET AL
DISTRIBUTION OF RECENT FORAMINIFERA IN THE RAPPAHANNOCK RIVER ESTUARY
VIMS SPECIAL SCIENTIFIC REPT 47
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1966 ELLIOTT HA
DISTRIBUTION OF RECENT OSTRACODA IN THE RAPPAHANNOCK ESTUARY, VIRGINIA
CHES SCI 7, 203-207 (VIMS CONTR 236)
BRACKISH WATER, NUTRIENTS, OSTRACODS, RAPPAHANNOCK RIVER, SALINITY, WATER CIRCULATION

1966 HAVILL AM JR
ANGE EXTENSIONS ON THE MIDDLE PENINSULA OF VIRGINIA
VIRGINIA J SCIENCE 17, 143-148
HISTORY, PLANTS, RAPPAHANNOCK RIVER, TREES, YORK RIVER

1967 FEELEY JB
THE DISTRIBUTION AND ECOLOGY OF THE GAMMARIDEA (CRUSTACEA- AMPHIPODA) OF THE LOWER CHESAPEAKE ESTUARIES
(VIMS THESIS)
AMPHIPODA, ECOLOGICAL DISTRIBUTION, JAMES RIVER, RAPPAHANNOCK RIVER, SALINITY, YORK RIVER

1967-GRANT GC
ADROMOUS FISH PROJECT, ESTIMATION OF PARAMETERS OF STRIPED BASS POPULATIONS AND DESCRIPTION OF THE FISHERY OF LOWER CHESAPEAKE BAY UNPUBL PROG REPTS, VIMS, 1967--
ADROMOUS FISH, JAMES RIVER, RAPPAHANNOCK RIVER, SURFACE TENSION, YORK RIVER

1967 NICHOLS KM, POCR G
SEDIMENT TRANSPORT IN A COASTAL PLAIN ESTUARY
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1968 BEAL KL
AGE AND GROWTH OF THE BLUEBACK HERRING ALOSA AESTIVALIS (MITCHELL)
VIMS THESIS
ALOSIDS, BLUEBACK HERRING, GROWTH RATES, RAPPAHANNOCK RIVER, STOKES LAW

1968 GRANT GC, JOSEPH EB
COMPARATIVE STRENGTH OF THE 1966 YEAR CLASS OF STRIPED BASS...IN THREE VIRGINIA RIVERS
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1968 BOON JD III, MACINTYRE WG
THE BORON-SALINITY RELATIONSHIP IN ESTUARINE SEDIMENTS OF THE RAPPAHANNOCK RIVER, VIRGINIA
CHES SCI 9, 21-26 (VIMS CONTR 265)
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1969 BOUSFIELD EL
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1969 EXEMPTED WATERS (CULLING LAW)
VA CODE,1950, 28.1-126
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1969 PROHIBITED AREA FOR PATENT TONGS
VA CODE,1950, 28.1-83
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1970 STATE REVENUE BOND ACT (FINANCING TOLL FACILITIES)
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1970 BREHMER ML
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<td>1971</td>
<td><strong>BIOSPHERICS INCORPORATED</strong>&lt;br&gt;STUDY OF THE POSSIBLE ROLE OF POLLUTION IN THE PREVALENCE OF SEA NETTLES IN THE CHESAPEAKE BAY...&lt;br&gt;BIOSPHERICS INC, ROCKVILLE, MARYLAND&lt;br&gt;CENSUS, METABOLISM, POLLUTANTS, REMOTE SENSING, SEA NETTLES&lt;br&gt;******************* REPRODUCTION&lt;br&gt;******************* RESEARCH AND DEVELOPMENT</td>
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<td>1919</td>
<td><strong>CHURCHILL EP JR</strong>&lt;br&gt;LIFE HISTORY OF THE BLUE CRAB&lt;br&gt;US BUR FISH BULL (1917-1918) 36, 91-128&lt;br&gt;CRABS, GROWTH STAGES, LIFE HISTORY STUDIES, REPRODUCTION</td>
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<td><strong>VAN ENGEL WA</strong>&lt;br&gt;THE BLUE CRAB AND ITS FISHERY IN CHESAPEAKE BAY&lt;br&gt;CUMM FISH REVIEW 2016, 6-17 (VIMS CONTR 79)&lt;br&gt;CRABS, LARVAL GROWTH STAGE, MIGRATION, REPRODUCTION</td>
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<td>1961</td>
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<td><strong>MACKENZIE CL JR</strong>&lt;br&gt;GROWTH AND REPRODUCTION OF THE OYSTER DRILL EUPLEURA CAUDATA IN THE YORK RIVER, VIRGINIA&lt;br&gt;ECOLOGY 42, 317-338&lt;br&gt;LIFE HISTORY STUDIES, OYSTER DRILLS, PREDATION, REPRODUCTION, YORK RIVER</td>
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<td>1961</td>
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*************** River basins

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LEGISLATION, STRUCTURAL RELAXATION, WATER DEMAND, WATER MANAGEMENT (APPLIED), WATERSHEDS (BASINS)

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RESEARCH AND DEVELOPMENT, VIRGINIA, WASTE WATER TREATMENT, WATER QUALITY

*************** WATER QUALITY CONTROL *******

1968 UNITED STATES DEPARTMENT OF THE INTERIOR
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AND TRIBUTARIES
FISH AND WILDLIFE SERVICE, BUR SPORT FISH AND WILDLIFE, ATLANTA, GEORGIA
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POLUTION, WATER QUALITY CONTROL

1969 SOUTH WD
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WATER QUALITY CONTROL, YORK RIVER

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MANAGEMENT (APPLIED), WATER QUALITY CONTROL

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1963 HARGIS WJ, JR
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1967 VIRGINIA MARINE RESOURCES STUDY COMMISSION
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PROJECTS, RESEARCH AND DEVELOPMENT, VIRGINIA, WATER RESOURCES DEVELOPMENT

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1968 KOLESSAR HA
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1968 TRIDENT ENGINEERING ASSOCIATES, INCORPORATED
CHESAPEAKE BAY CASE STUDY
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1970 VIRGINIA DIVISION OF WATER RESOURCES
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MANAGEMENT (APPLIED), WATER RESOURCES DEVELOPMENT

1970 VIRGINIA DIVISION OF WATER RESOURCES
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PLANNING BULL 219

AGRICULTURE, ECONOMICS, LONG-TERM PLANNING, RAPPANNOCK RIVER,
RECREATION, RIVER BASINS, THERMAL CONDUCTIVITY, WATER RESOURCES
DEVELOPMENT

1971 PLEASANTS JB
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WATER QUALITY CONTROL, WATER RESOURCES DEVELOPMENT

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1964
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1968 WALKER WR, COX WE
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LEGAL ASPECTS, RIPARIAN RIGHTS, VIRGINIA, WATER RIGHTS

************** WATER SUPPLY

1965 UNITED STATES GEOLOGICAL SURVEY
WATER RESOURCES DATA FOR VIRGINIA--1965
WATER RESOURCES DIVISION

DISCHARGE (WATER), GAGING STATIONS, THEIS EQUATION, VIRGINIA, WATER
QUALITY, WATER SUPPLY

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QUALITY, WATER SUPPLY

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1951 PRITCHARD DW
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CHEMICAL ANALYSIS, CURRENTS (WATER), DATA COLLECTIONS, JAMES RIVER, WATER
TEMPERATURE

1952 WHETSTONE GW, MCAVOY RL
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CHEMICAL ANALYSIS, DISCHARGE (WATER), JAMES RIVER, SEDIMENT LOAD, THERMAL
CONDUCTIVITY, VIRGINIA, WATER TEMPERATURE

1953 CHESAPEAKE BAY INSTITUTE
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TEMPERATURE, WEATHER DATA

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NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMITTEE--28APR
BRIDGE CONSTRUCTION, CHESAPEAKE BAY, DREDGING, JAMES RIVER, LANDFILLS

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FILLING BEHIND BULKHEAD LINE IN ELIZABETH RIVER
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ERECTION OF MONONGOLFIN, HAMPTON BAR
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DOCKS, JAMES RIVER, NAVIGABLE WATERS

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DAMS, HYDROELECTRIC POWER, PAMUNKEY RIVER

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EXTENSION OF FENCES DELCH MEAN LOW WATER, OCEANVIEW, NORFOLK, VIRGINIA
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RIVER, RAPPANNOCK RIVER, YORK RIVER

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State governments
Water policy

ADMINISTRATIVE DECISIONS
Water policy

ADSORPTION
Water chemistry
Waste treatment

AGRICULTURE
Economics
Farm wastes
Forestry
RT Mariculture
Multiple purpose projects

AIR POLLUTION
RT Effluents
Environmental engineering
Mortality
Pollution abatement

ALEWIVES
RT Alosids
Herrings
Marine fish
RT Anadromous fish
Freshwater fish

ALGAE
Chrysophyca
Dinoflagellates
Microorganisms
Phytoplankton

ALOSIDS
Herrings
Marine fish
RT Alewives
American shad
Blueback herring
RT Freshwater fish

ANIMAL PATHOLOGY
Fish parasites

ANIMAL PHYSIOLOGY
Fish physiology
RT Biochemistry
Bioluminescence
Enzymes
Reproduction

ANIMAL POPULATIONS
Aquatic populations

ANIMAL WASTES (WILDLIFE)
UF Fecal pellets
RT Biodeposition
Farm wastes

AQUATIC ANIMALS
RT Alewives
Alosids
American shad
Anadromous fish
Atlantic menhaden
Barnacles
Bass
Benthic fauna
Blueback herring
Breadfish-water fish
Class
Cobia
Commercial fish
Catfishes
Copepods
Grabs
Croaker
Ctenophores
Eels
Elasmobranchs
Foraminifera
Freshwater fish

ANIMAL CONTROL
RT Avicides
Attractants
Pesticides

ANIMAL PARASITES
MT Fish parasites
Oyster drills
Platyhelminthes
Trematodes

ANIMAL PHYSIOLOGY
Fish physiology
RT Biochemistry
Bioluminescence
Enzymes
Reproduction

AQUATIC ANIMALS (Cont'd)
Gars
Gastropods
Herrings
Hydra
Jellyfish
Juvenile fishes
Killifishes
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Mussels
Mussels
Newericanus
Ostracods
Oyster drills
Oysters
Polychaetes
Salmonids
Scallop
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Scyphosis
Sea basses
Sea nettles
Sharks
Shells
Shrimp
Silversides
Skates
Snails
Soft clam
Sport fish
Spotted sea trout
Sticklebacks
Striped bass
Sunfishes
Trots
White bass
White perch

AQUATIC ANIMALS
RT Alewives
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Grabs
Croaker
Ctenophores
Eels
Elasmobranchs
Foraminifera
Freshwater fish

AQUATIC INSECTS
Larvae

AQUATIC MICROORGANISMS
RT Microorganisms
Seston
MT Dermocystidium
Dinoflagellates
MSX

BT = Broader term; NT = Narrower term; RT = Related term; UF = Use for
COMMERCIAL FISHING
RT Industries
RT Clam industry
Commercial fish
Crab industry
Finfish industry
Fishing gear
Freshwater fish
Industrial fish
Mariculture
Oyster industry

COST ALLOCATION
- Cost-benefit analysis
- Economics
- Decision-making
- Project planning
- Water policy

COST-BENEFIT ANALYSIS
- Cost allocation
- Economics
- Project planning

CRAB INDUSTRY
- Catch
- Commercial fishing
- Crabs

CRABS
- Aquatic animals
- Crustaceans
- Invertebrates

CROAKER
- Aquatic animals
- Brackish-water fish
- Freshwater fish

CRUISES
- BT Recreation
- Sampling
- On-site data collections

CRUSTACEANS
- UF Cladocera
- NT Amphipoda
- NT Barnacles
- NT Copepods
- NT Crabs
- NT Aquatic microorganisms
- Shellfish

CTEMPHORES
- BT Aquatic animals
- Invertebrates

CULTCH
- Oyster setting
- Oysters

CURRENT METERS
- BT Currents (water)
- Discharge measurement
- Discharge (water)
- Stream gages

CURREN'TS (WATER)
- UF Water currents
- RT Current meters
- Estuaries
- Groundwater
- Hydraulic models
- Sediment distribution
- Sediment exchange
- Waves (water)

DAMS
- Damsites
- Control structures
- Flood control
- Reservoirs

DATA COLLECTIONS
- BT On-site data collections
- Census
- Charts
- Monitoring
- Sampling
- Weather data

DDT
- BT Chlorinated hydrocarbon pesticides
- Pesticides

DIATOMACEOUS EARTH
- BT Sediments
- BT Filtration

DIET DRINK
- BT Chlorinated hydrocarbon pesticides
- Pesticides

DIFFUSION
- BT Circulation
- Dispersion
- Groundwater movement

DINOFLAGELLATES
- BT Algae
- Aquatic microorganisms
- Plants
- Seston

DIQUAT
- BT Pesticides

DISCHARGE MEASUREMENT
- BT Current meters
- Discharge (water)
- Stream gages

DISCHARGE (WATER)
- UF Outflow
- NT Peak discharge
- RT Current meters
- Discharge measurement
- Floods
- Groundwater
- Groundwater movement
- Stream gages

DEEP-WELLS
- BT Water wells

DEFOR'ATION
- BT Fish
- Reproduction

DEPOSITION (SEDIMENTS)
- BT Sedimentation
- Beaches
- Biodeposition
- Sedimentation rates
- Sediment transport

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DEPTH
- BT Bathymetric graph
- Stream gages

DERMOCYSTIDIA
- BT Pathogenic fungi
- Oysters

DESIGN FLOOD
- BT Standard project flood
- Floods
- Flood control
- Hydrologic aspects
- Peak discharge
- Project planning

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DIQUAT
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- Stream gages

DISCHARGE (WATER)
- UF Outflow
- NT Peak discharge
- RT Current meters
- Discharge measurement
- Floods
- Groundwater
- Groundwater movement
- Stream gages
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- Erosion control
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- Sedimentation

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- Land management

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- Planning

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- Currents (water)
- Estuarine environment
- Hawkeye Bay
- Rivers
- Saline-water-freshwater interfaces
- Tides

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- Estuaries

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- Laboratories
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- Waste treatment

FARM WASTES
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- Farm lagoons
- Industrial wastes

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- Food habits
- Foods
- Predation
- Fish behavior

FERTILIZERS
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- Nutrients
- Phosphates

FILTRATION
- Osmosis
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- Waste water treatment

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- Catch
- Commercial fishing
- Fish
- Industrial fish

FISH
- Aquatic animals
- Wildlife
- Alewives
- Alosids
- American shad
- Anadromous fish
- Atlantic menhaden
- Bass
- Blueback herring
- Brackish-water fish
- Carp
- Catfishes
- Cobia
- Commercial fish
- Croaker
- Eels
- Elasmobranches
- Freshwater fish
- Gars
- Herring
- Industrial fish
- Juvenile fishes
- Killifishes
- Marine fish
- Perches
- Scup
- Sea basses
- Sharks
- Silversides
- Skates
- Sport fish
- Spot
- Sticklebacks
- Striped bass
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- Fish migration
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Surface waters
Water supply

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Sea nettles
RT Scyphozoa

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LARVAE
RT Growth stages
RT Aquatic insects
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LARVAL GROWTH STAGE
RT Growth stages
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- Bathometry
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- Data collections
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- Protozoa

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- Fungi
- Plants

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- Atlantic Coastal Plain
- Continental shelf

**Marine Algae**
- Aquatic plants
- Benthic flora
- Benthos
- Phytoplankton

**Marine Fish**
- Alewives
- Alosida
- American shad
- Atlantic menhaden
- Blueback herring
- Cobia
- Croaker
- Elasmobranchs
- Grey sea trout
- Scup
- Sea basses
- Sharks
- Skates
- Spot
- Striped bass
- White perch

**Marine Fungi**
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- Fungi
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**Mathematical Studies**
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- Rivers
- Geomorphology
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Oily water
Organic compounds
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OSMOSIS
RT Adsorption
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OSMOTIC PRESSURE
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RT Aquatic animals
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Crustaceans
Invertebrates

OWNERSHIP OF BEDS
RT Beds under water
Boundaries (property)
Navigable rivers
Navigable waters
Riparian rights

OXYGEN
RT Dissolved oxygen
Eutrophication
Oxygen requirements
Waste assimilative capacity

OXYGEN DEMAND
RT Oxygen requirements
Photosynthesis
Productivity
Respiration

OXYGEN REQUIREMENTS
RT Animal physiology
Eutrophication
Oxygen
Oxygen demand
Respiration

OYSTER DRILLS
RT Animal parasites
Aquatic animals
Cephalopods
Invertebrates
Mollusks
Snails

OYSTER INDUSTRY
RT Industries
RT Catch
Commercial fishing
Oysters

OYSTER SETTING
RT Culture
Larvae
Oysters

OYSTERS
RT Aquatic animals
Benthic fauna
Benthos
Invertebrates
Mollusks
Shellfish
Clams
Oysters

PALSNEY RIVER
RT Rivers
Surface waters
Virginia

PANAMA RIVER
RT Rivers
Surface waters

PARASITISM
RT Pathology
RT Diseases
Ecology

PETROLEUM
RT Geology
Mineralogy

PETROLEUM REMOVAL
RT Pesticides

PETROLOGY
RT Geology
Mineralogy

PHOTOSYNTHESIS
RT Biochemistry
Carbohydrates
Chlorophyll
Primary productivity

PHYSICAL OCEANOGRAPHY
RT Oceanography

PHYSIOLOGICAL ECOLOGY
RT Ecology
RT Animal physiology
Environmental effects

PHYSIOLOGY
RT Cell biology
Cell structure
Metabolism
Development

PIGMENTS
RT Chlorophyll
Biochemistry
Biology
Bioluminescence
Fluorescence
Photosynthesis

PIKE
RT Northern pike
Pickerel

PLANATANK RIVER
RT Rivers
Surface waters
Virginia

PLANKTON
RT Marine fungi
Phytoplankton
Sea nolites
Waterfowl
Zooplankton

PATHOGRAPHY
RT Remote sensing
Surveys

PATHOLOGY
RT Animal pathology
Parasitism
RT Biology

PATHOGENIC FUNGI
RT Microorganisms
RT Democystidium
RT Fish diseases
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- Runoff
- Floods
- Peak discharge
- Streamflow
- Surface waters

SURFACE WATERS
- Atlantic Ocean
- Back River, Va.
- Chickahominy River
- Corotoman River
- Delaware River
- Estuaries
- Gunpowder River, Md.
- James River
- Mattaponi River
- Navigable rivers
- Pamunkey River
- Patuxent River
- Piankatank River
- Potomac River
- Rappahannock River
- Reservoirs
- Rivers
- Susquehanna River
- York River

RT Drainage systems
- Eutrophication
- Gaging stations
- Runoff
- Surface runoff
- Waste assimilative capacity
- Watersheds (basins)
- Wetlands

SURVEYS
- Bathymetry
- Census
- Data collections
- Geophysics
- Measurement
- Photography
- Remote sensing
- Statistical methods

SUSPENDED LOAD
- Sediment load
- Sediments
- Runoff

SUSPENSION
- Dispersion
- Sediment transport
- Seaton
- Suspended load

SUSQUEHANNA RIVER
- Rivers
- Surface waters
- Maryland
- Pennsylvania

SYMBIOSIS
- RT Ecology

SYSTEMATICS
- Fish taxonomy
- Classification
- Plants

TEMPERATURE
- Thermal water
- Temperature control

TEMPERATURE CONTROL
- RT Temperature

TERRACES (GEOLOGICAL)
- Geomorphology

TERTIARY PERIOD
- Proterozoic era
- Miocene epoch

THERMAL POWER
- RT Thermal water

THERMAL WATER
- Thermal temperature
- Thermal power

THERMOCLINE
- Reservoirs
- Temperature

TIDAL EFFECTS
- RT Tides

TIDAL MARSHES
- RT Wetlands
- Coastal marshes

TIDAL MARSHES (CONT'D)
- Eel grass
- Saline water intrusion
- Salt marshes
- Tides

TIDES
- Currents (water)
- Diurnal
- Estuaries
- Oceanography
- Saline water intrusion
- Tidal effects
- Tidal marshes
- Winds

TOURISM
- RT Economic impact
- Recreation

TOXINS
- Air pollution
- Chemicals
- Mortality
- Pesticides
- Pollutants
- Pesticides
- Sea nettles
- Water pollution

TRANSPORTATION
- Boats
- Canals
- Distribution
- Harbors
- Navigation
- River basin development
- Ships

TRAPPING
- Fishing
- Fishing gear

TREES
- RT Plants
- RT Forestry

TREMATODES
- Animal parasites
- Invertebrates
- Platyhelminthes
- Worms

TRIBUTARIES
- Drainage patterns (geologic)
- Rivers

TROUT
- RT Aquatic animals
- Sport fish
- Wildlife

TUNNEL CONSTRUCTION
- RT Transportation

TURBIDITY
- RT Suspension
- Water quality

TURTLES
- RT Reptiles
- Wildlife
- Aquatic animals

2,4-D
- RT Pesticides
- Herbicides

UNITED STATES
- Geographical regions

UNIVERSITIES
- RT Education
- Facilities

URBAN RENEWAL
- RT City planning
- Urbanization

URBANIZATION
- Cities
- City planning
- Drainage systems
- Economics
- Urban renewal
- Water resources development
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